

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	13	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	15	AUG 27	USPATOLD now available on STN
NEWS	16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	18	SEP 13	FORIS renamed to SOFIS
NEWS	19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	21	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	24	OCT 19	BEILSTEIN updated with new compounds
NEWS	25	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	26	NOV 19	WPIX enhanced with XML display format
NEWS	27	NOV 30	ICSD reloaded with enhancements
NEWS	28	DEC 04	LINPADOCDB now available on STN
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:50:16 ON 04 DEC 2007

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:50:33 ON 04 DEC 2007

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 DEC 2007 HIGHEST RN 956575-10-3
DICTIONARY FILE UPDATES: 3 DEC 2007 HIGHEST RN 956575-10-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

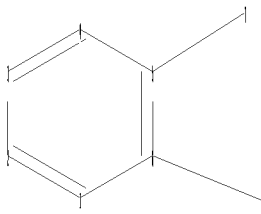
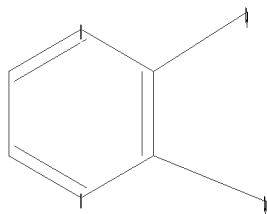
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10520660\10520660a.str



```

chain nodes :
7 8
ring nodes :
1 2 3 4 5 6
chain bonds :
5-7 6-8
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
5-7 6-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom

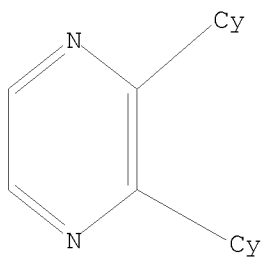
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L1 STRUCTURE UPLOADED

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=> d l1
L1 HAS NO ANSWERS
L1 STR

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Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SEARCH INITIATED 17:50:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 23010 TO ITERATE

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8.7% PROCESSED      2000 ITERATIONS                      50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

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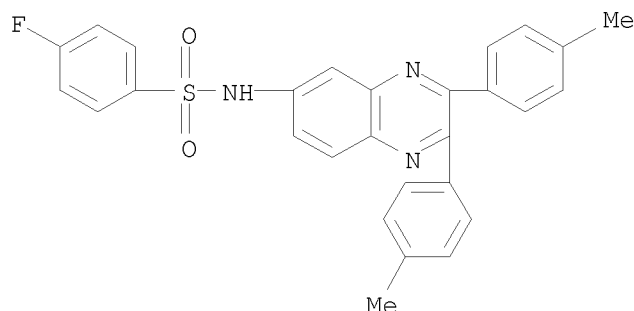
FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   451121 TO 469279
PROJECTED ANSWERS:      11579 TO 14651

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L2 50 SEA SSS SAM L1

=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN
IN Benzenesulfonamide, N-[2,3-bis(4-methylphenyl)-6-quinoxalinyll]-4-fluoro-
MF C28 H22 F N3 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full
FULL SEARCH INITIATED 17:51:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 461945 TO ITERATE

100.0% PROCESSED 461945 ITERATIONS 11814 ANSWERS
SEARCH TIME: 00.00.03

L3 11814 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 172.10 172.31

FILE 'CAPLUS' ENTERED AT 17:51:26 ON 04 DEC 2007
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FILE COVERS 1907 - 4 Dec 2007 VOL 147 ISS 24
FILE LAST UPDATED: 3 Dec 2007 (20071203/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 2776 L3

=> s 13 and pd<=20010710

2776 L3

21772454 PD<=20010710

(PD<=20010710)

L5 2030 L3 AND PD<=20010710

=> d 15 1-5 ibib abs hitstr

L5 ANSWER 1 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:88131 CAPLUS

DOCUMENT NUMBER: 146:193433

TITLE: Electroluminescent materials and electroluminescent
elements using them

INVENTOR(S): Kita, Hiroshi; Suzuri, Yoshiyuki; Yamada, Taketoshi;
Nakamura, Kazuaki; Ueda, Noriko; Okubo, Yasushi

PATENT ASSIGNEE(S): Konica Corporation, Japan

SOURCE: U.S. Pat. Appl. Publ., 60pp., Cont.-in-part of U.S.
Ser. No. 653,842.

CODEN: USXXCO

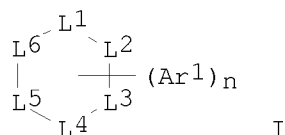
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2007020485	A1	20070125	US 2006-493108	20060726
US 6656608	B1	20031202	US 1999-466949	19991220
EP 1013740	A2	20000628	EP 1999-125813	19991223 <--
EP 1013740	A3	20020130		
EP 1013740	B1	20061011		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
KR 2000052560	A	20000825	KR 1999-61534	19991224 <--
US 2004096696	A1	20040520	US 2003-652949	20030828
US 7264890	B2	20070904		
US 2004072019	A1	20040415	US 2003-653842	20030902
US 2004058195	A1	20040325	US 2003-656098	20030904
US 2004062951	A1	20040401	US 2003-661857	20030911
JP 2007177252	A	20070712	JP 2007-19223	20070130
PRIORITY APPLN. INFO.:			JP 1998-370452	A 19981225
			JP 1999-246404	A 19990831
			US 1999-466949	A3 19991220
			EP 1999-125813	A 19991223
			KR 1999-61534	A 19991224
			US 2003-653842	B2 20030902
			JP 1999-365996	A3 19991224
OTHER SOURCE(S): MARPAT 146:193433				
GI				



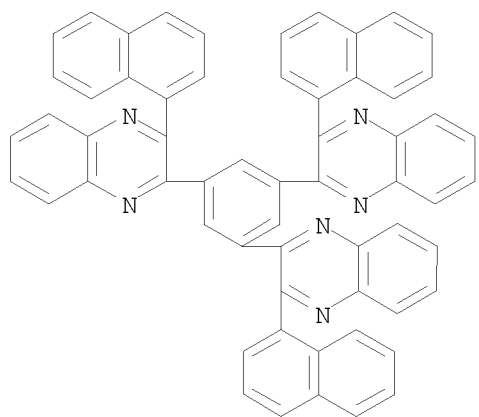
AB Electroluminescent materials described by the general formula I (Ar1 is an aryl group or an aromatic heterocyclic group; n is an integer of from 0 to 6; L1-6 = independently selected atoms or a group of atoms necessary to form a 6-membered nitrogen-containing aromatic heterocyclic group, provided that ≥ 1 of L1-6 = :N- or -N(R1)-; R1 = H or a substituent, provided that ≥ 1 of Ar1 and R1 = a biaryl group having a bond capable of giving an internal rotational isomerism or a group comprising the biaryl group, provided that adjacent substituent groups existing in the mol. may be condensed with each other to form a ring and Ar1 may be attached directly to the 6-membered nitrogen-containing ring or may be indirectly attached via one or more substituents on the 6-membered ring) are described in which the electroluminescent material is a mixture comprising ≥ 2 diastereomers represented by I in which ≥ 2 of Ar1 and R1 are biaryl groups having a bond capable of giving an internal rotational isomerism or a group comprising the biaryl group. Electroluminescent devices comprising the electroluminescent materials, optionally with an inorg. fluorescent substance or rare earth metal complex capable of emitting light having a wavelength of a maximum emission different from that of light emitted from the electroluminescent material upon absorption of the light emitted from the electroluminescent material, are also described.

IT 278611-23-7

RL: TEM (Technical or engineered material use); USES (Uses)
(electroluminescent materials based on rotational diastereomer mixts.
and electroluminescent elements using them)

RN 278611-23-7 CAPLUS

CN Quinoxaline, 2,2',2''-(1,3,5-benzenetriyl)tris[3-(1-naphthalenyl)- (CA
INDEX NAME)



L5 ANSWER 2 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:678688 CAPLUS

DOCUMENT NUMBER: 141:197576

TITLE: Bis[1,1,3,3-tetrabutyl-1,3-bis(2,3-diphenylquinoxaline-6-carboxylato)-1,3-distannoxane]

AUTHOR(S): Lo, Kong Mun; Ng, Seik Weng

CORPORATE SOURCE: Department of Chemistry, University of Malaya, Kuala Lumpur, 50603, Malay.

SOURCE: Acta Crystallographica, Section C: Crystal Structure Communications (1999), C55(12), i, IUC9900155
CODEN: ACSCEE; ISSN: 0108-2701
URL: <http://journals.iucr.org/c/issues/1999/12/00/issc>
onts.html

PUBLISHER: Munksgaard International Publishers Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

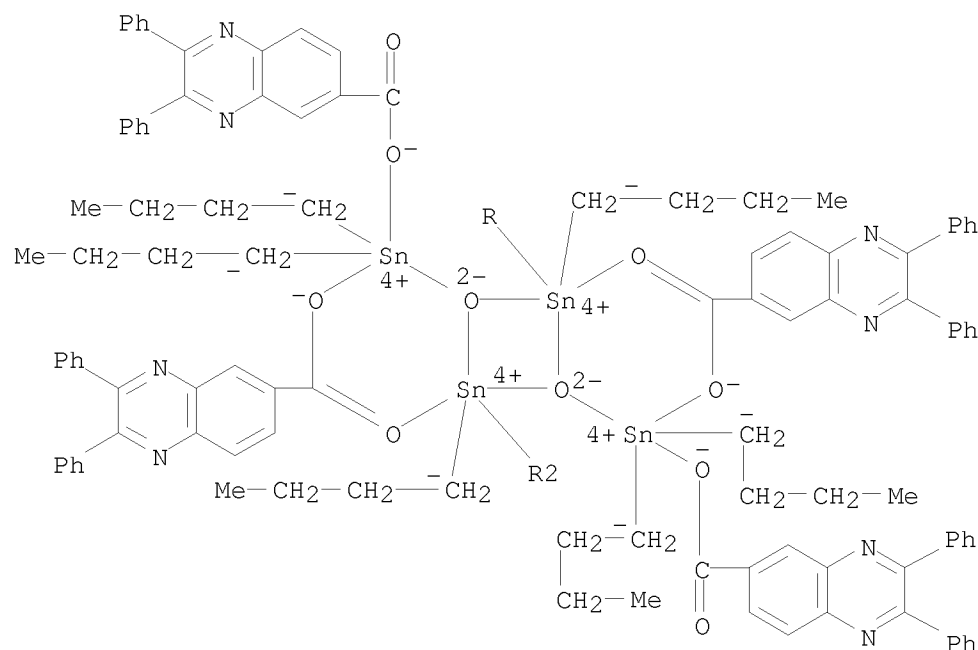
AB In the centrosym. octabutyl 1- $\kappa^2C, C, 2\kappa^2C, 3\kappa^2C, 4\kappa^2C$ -tetrakis[μ -(2,3-diphenylquinoxaliny-8-carboxylato)]-1:2 κ^2O, O' ; 2:3 $\kappa^2O, 3:4\kappa^2O, O'$; 1:4 κ^2O -bis- μ^3 -oxo-1:2:3 κ^3O -tetratin dimer, both Sn atoms are five-coordinate in C2SnO3 geometries [C-Snendocyclic-C = 140.9(5)°, C-Snexocyclic-C 139.9(4)°]; owing to an Sn...O interaction of 2.779(6) Å, the geometry of Snendocyclic is distorted towards a skew-trapezoidal bipyramid. Crystallog. data and atomic coordinates are given.

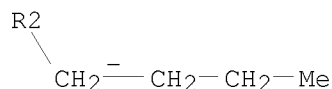
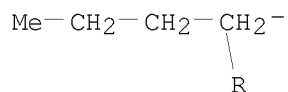
IT 740809-42-1P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and crystal structure of)

RN 740809-42-1 CAPLUS

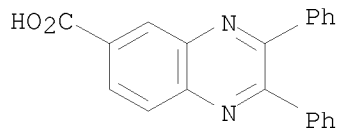
CN Tin, octabutylbis[μ -(2,3-diphenyl-6-quinoxalinecarboxylato- $\kappa^6:\kappa^6'$)]bis(2,3-diphenyl-6-quinoxalinecarboxylato- κ^6)di- μ^3 -oxotetra- (9CI) (CA INDEX NAME)

PAGE 1-A





IT 32387-96-5P, 2,3-Diphenylquinoxaline-6-carboxylic acid
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and reaction with dibutyltin oxide)
 RN 32387-96-5 CAPLUS
 CN 6-Quinoxalinecarboxylic acid, 2,3-diphenyl- (CA INDEX NAME)



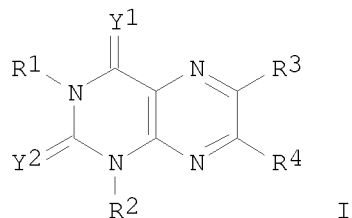
REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:1007859 CAPLUS
 DOCUMENT NUMBER: 140:59661
 TITLE: Preparation of immunosuppressive poly-substituted
 pteridinediones (lumazines)
 INVENTOR(S): Waer, Mark Jozef Albert; Herdewijn, Piet Andre Maurits
 Maria; Pfleiderer, Wolfgang Eugen
 PATENT ASSIGNEE(S): 4 Aza Bioscience NV, Belg.
 SOURCE: U.S. Pat. Appl. Publ., 47 pp., Cont.-in-part of U.S.
 Ser. No. 890,500, abandoned.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003236255	A1	20031225	US 2003-444158	20030523
US 6946465	B2	20050920		
WO 2000045800	A2	20000810	WO 2000-EP938	20000202 <--
WO 2000045800	A3	20020110		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1479682	A1	20041124	EP 2003-79183	20031224

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 AU 2004240760 A1 20041202 AU 2004-240760 20040521
 CA 2526651 A1 20041202 CA 2004-2526651 20040521
 WO 2004104005 A2 20041202 WO 2004-EP5501 20040521
 WO 2004104005 A3 20050127
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
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 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG
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 US 2007043000 A1 20070222 US 2005-557541 20051121
 PRIORITY APPLN. INFO.:
 US 1999-118235P P 19990202
 US 1999-118282P P 19990202
 US 1999-118295P P 19990202
 WO 2000-EP938 W 20000202
 US 2001-890500 B2 20011030
 US 2003-444158 A 20030523
 EP 2003-79183 A 20031224
 WO 2004-EP5501 W 20040521

OTHER SOURCE(S): MARPAT 140:59661
 GI



AB The title compds. [I; R1 = H, alkyl, aryl, alkylaryl, etc.; R2 = H, alkyl, aryl, alkylaryl, etc.; R3, R4 = H, F, I, alkyl, etc.; Y1, Y2 = O, S; with provisos], useful as biol. active ingredients in preparing pharmaceutical compns. especially for the treatment or prevention of a CNS disorder, a cell proliferative disorder, a viral infection, an immune or auto-immune disorder or a transplant rejection, were prepared Thus, treating 1,3-dimethylalumazin-6-triphenylphosphonomethyl bromide (preparation given) with NaOMe in MeOH followed addition of pyridine-3-carboxaldehyde afforded 66% 1,3-dimethyl-6-[(E)-2-(pyrid-3-yl)vinyl]lumazine which showed IC50 of 30 μ M in the mixed lymphocyte reaction (MLR) test which is considered as in vitro analog of the transplant rejection in vivo test. Combinations of the pteridine derivs. I with an immunosuppressant or immunomodulator drug, an antineoplastic drug or an antiviral agent, providing potential synergistic effects, are also disclosed.

IT 19845-24-0P 637767-05-6P 637767-06-7P
 637767-07-8P

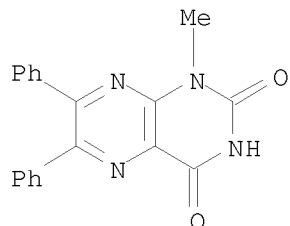
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(preparation of immunosuppressive pteridinediones)

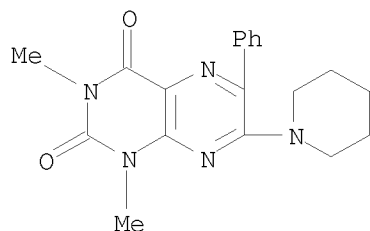
RN 19845-24-0 CAPLUS

CN 2,4(1H,3H)-Pteridinedione, 1-methyl-6,7-diphenyl- (9CI) (CA INDEX NAME)



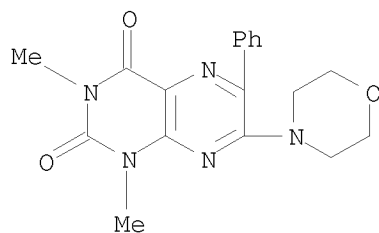
RN 637767-05-6 CAPLUS

CN 2,4(1H,3H)-Pteridinedione, 1,3-dimethyl-6-phenyl-7-(1-piperidinyl)- (CA INDEX NAME)



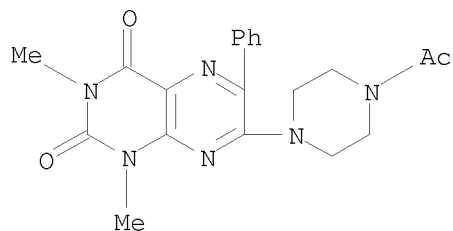
RN 637767-06-7 CAPLUS

CN 2,4(1H,3H)-Pteridinedione, 1,3-dimethyl-7-(4-morpholinyl)-6-phenyl- (CA INDEX NAME)



RN 637767-07-8 CAPLUS

CN Piperazine, 1-acetyl-4-(1,2,3,4-tetrahydro-1,3-dimethyl-2,4-dioxo-6-phenyl-7-pteridinyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 4 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:381427 CAPLUS

DOCUMENT NUMBER: 138:354654

TITLE: Hyperbranched aromatic polyamides containing ether and quinoxaline units and their blends with BMI

AUTHOR(S): Baek, Jong-Beom; Ferguson, John B.; Mather, Patrick T.; Tan, Loon-Seng

CORPORATE SOURCE: Univ. of Dayton Res. Inst., Dayton, OH, 45469, USA

SOURCE: Polymeric Materials Science and Engineering (

2001), 84, 724-725

CODEN: PMSEDG; ISSN: 0743-0515

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB Three new ether- and ether-quinoxaline-containing monomers, 4-aminophenoxy-isophthalic acid, 2,3-bis(4-aminophenyl)quinoxaline-6-carboxylic acid (1), 2,3-bis(4-aminophenyl)quinoxaline-6-carboxylic acid (2) and 2,3-bis[4-(4-aminophenoxy)phenyl]quinoxaline-6-carboxylic acid (3) were prepared. They are A2B and AB2 monomers where A=CO₂H and B=NH₂ which were polymerized via Yamazaki reaction to form the resp. hyperbranched aromatic polyamides with -NH₂ and -CO₂H as reactive chain-end groups. Preliminary results on the curing and thermal properties of two hyperbranched polyamides blended in small amts. with a common bismaleimide (1,1'-(Methylenedi-4,1-phenylene)bismaleimide, BMI) resin are described. The hyperbranched polymer derived from 2 appeared to be able to initiate free radical polymerization of BMI.

IT 519011-88-2P

RL: POF (Polymer in formulation); PRP (Properties); SPN (Synthetic preparation); PREP (Preparation); USES (Uses)

(hyperbranched aromatic polyamides containing ether and quinoxaline units

and

their blends with BMI)

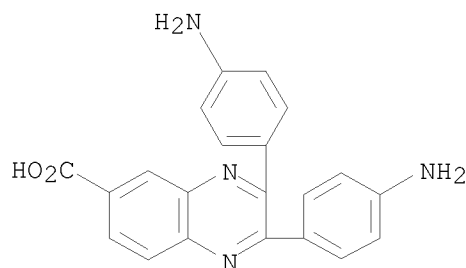
RN 519011-88-2 CAPLUS

CN 6-Quinoxalinecarboxylic acid, 2,3-bis(4-aminophenyl)-, homopolymer (9CI)
(CA INDEX NAME)

CM 1

CRN 514197-13-8

CMF C21 H16 N4 O2



IT 519011-90-6

RL: PRP (Properties)

(hyperbranched aromatic polyamides containing ether and quinoxaline units

and

their blends with BMI)

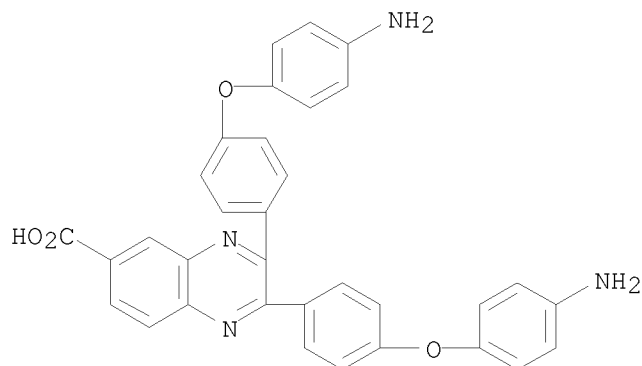
RN 519011-90-6 CAPLUS

CN 6-Quinoxalinecarboxylic acid, 2,3-bis[4-(4-aminophenoxy)phenyl]-, homopolymer (9CI) (CA INDEX NAME)

CM 1

CRN 514197-14-9

CMF C33 H24 N4 O4



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:567456 CAPLUS

DOCUMENT NUMBER: 137:288075

TITLE: Reactivity studies of 2,3,5,6-tetra(2-pyridyl)pyrazine (tppz) with first-row transition metal ions

AUTHOR(S): Campos-Fernandez, Cristian S.; Smucker, Bradley W.; Clerac, Rodolphe; Dunbar, Kim R.

CORPORATE SOURCE: Department of Chemistry, Texas A and M University, College Station, TX, 77842-3012, USA

SOURCE: Israel Journal of Chemistry (2001), 41(3), 207-218

CODEN: ISJCAT; ISSN: 0021-2148

PUBLISHER: Laser Pages Publishing

DOCUMENT TYPE: Journal

LANGUAGE: English

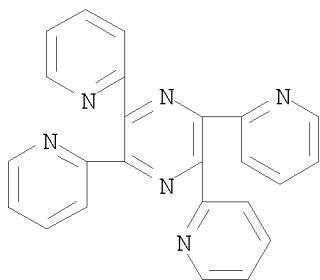
OTHER SOURCE(S): CASREACT 137:288075

AB Reactions of 2,3,5,6-tetra(2-pyridyl)pyrazine (tppz) with $[ML_6][X]_2$ ($L = CH_3CN, H_2O$; $X = [BF_4]^-$, $[ClO_4]^-$, $[NO_3]^-$, $[BArF]^-$ ($BArF = B[3,5-C_6H_3(CF_3)_2]_4$)) lead to the high-yield formation of mononuclear $[M(tppz)_2]^{2+}$, ($M = Mn^{II}, Fe^{II}, Co^{II}$, and Ni^{II}) and dinuclear $[Ni_2(tppz)(CH_3CN)_6]^{4+}$ species. The new compds. were fully characterized by x-ray crystallog., spectroscopic, and magnetic susceptibility measurements. Surprisingly, the 2:1 M:tppz reactions did not give the dinuclear species except in the case of $Ni(II)$. Furthermore, even in the case of the Ni reactions, the nuclearity of the product depends on the choice of anions and the reaction conditions. Magnetic measurements of mononuclear $[Co(tppz)_2]^{2+}$ revealed thermally induced spin-crossover behavior from a high-spin $S = 3/2$ at higher temps. to a low-spin $S = 1/2$ complex at lower temps. Dinuclear $[Ni_2(tppz)(CH_3CN)_6]^{4+}$ exhibits a weak anti-ferromagnetic interaction through the bridging tppz ligand.

IT 25005-97-4, 2,3,5,6-Tetra(2-pyridyl)pyrazine
RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of transition metal tetra(pyridyl)pyrazine complexes)

RN 25005-97-4 CAPLUS

CN Pyrazine, 2,3,5,6-tetra-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
30.24	202.55

FULL ESTIMATED COST

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ENTRY	SESSION
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YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:y

L5 ANSWER 6 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:286874 CAPLUS

DOCUMENT NUMBER: 136:306087

TITLE: Photosensitizer for photodynamic therapy

INVENTOR(S): Luk'yanets, E. A.; Negrimovskii, V. M.; Yuzhakova, O. A.; Kaliya, O. L.; Kuznetsova, N. A.; Pykhtina, E. V.; Ulanova, L. A.; Kovaleva, M. A.; Luzhkov, Yu. M.; Vorozhtsov, G. N.; Meerovich, G. A.; Torshina, N. L.

PATENT ASSIGNEE(S): Gosudarstvennyi Nauchnyi Tsentr Rf "NIOPIK", Russia

SOURCE: Russ., No pp. given

CODEN: RUXXE7

DOCUMENT TYPE: Patent

LANGUAGE: Russian

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RU 2164136	C2	20010320	RU 1998-116773	19980909 <--
PRIORITY APPLN. INFO.:			RU 1998-116773	19980909

OTHER SOURCE(S): MARPAT 136:306087

AB The photosensitizer is a water-soluble derivative of tetraazaporphyrin titanyl complexes with general formula $RnLTiO$, wherein L is a ligand selected from a group including phthalocyanine, naphthalocyanine, and tetrapyrazinoporphyrine; R is a water-solubilization hydrophilic

substituent; and n = 3-10. Novel photosensitizers show high efficiency in multivariable effect on deep tumor tissues and other pathol. neoplasms under hypoxia conditions.

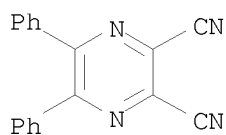
IT 52197-23-6

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of titanyl pyrazinophthalocyanine as photosensitizer for photodynamic therapy)

RN 52197-23-6 CAPLUS

CN 2,3-Pyrazinedicarbonitrile, 5,6-diphenyl- (9CI) (CA INDEX NAME)



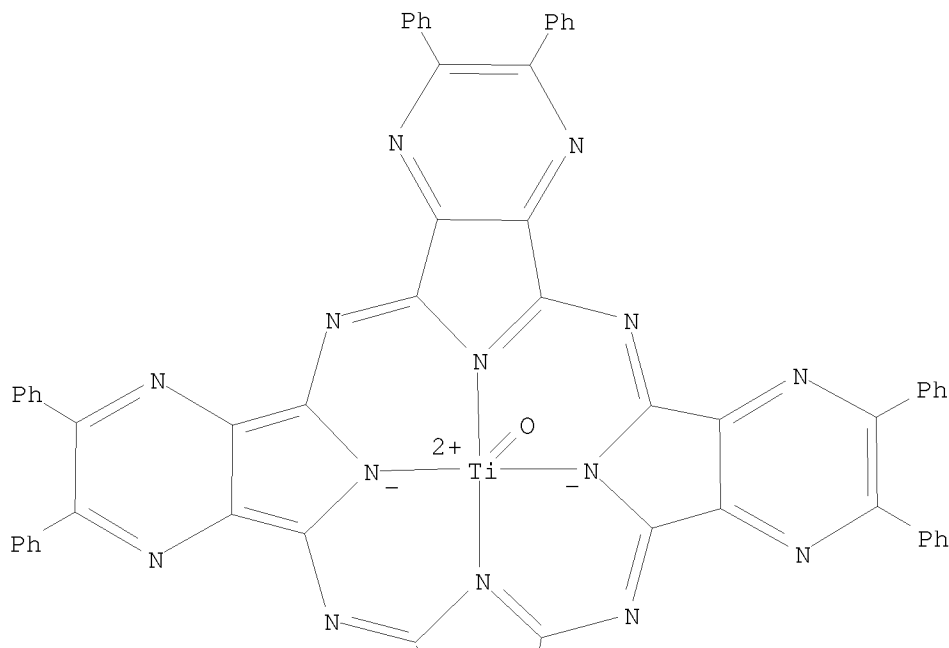
IT 256933-10-5P

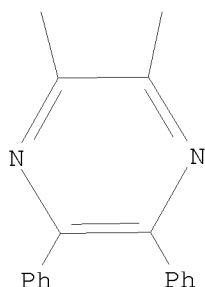
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of titanyl pyrazinophthalocyanine as photosensitizer for photodynamic therapy)

RN 256933-10-5 CAPLUS

CN Titanium, [2,3,9,10,16,17,23,24-octaphenyl-29H,31H-tetrapyrazino[2,3-b:2',3'-g:2'',3'''-l:2''',3''''-q]porphyrazinato(2-)-κN29,κN30,κN31,κN32]oxo-, (SP-5-12)- (9CI) (CA INDEX NAME)

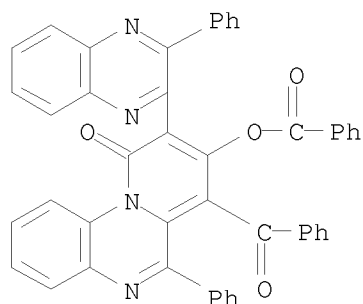




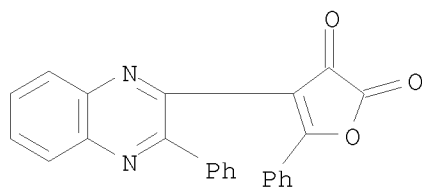
L5 ANSWER 7 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:283040 CAPLUS
 DOCUMENT NUMBER: 137:140498
 TITLE: Intermolecular cyclodimerization of
 aroyl(imidoyl)ketenes generated by thermolysis of
 5-aryl-4-imidoyl-2,3-dihydro-2,3-furandiones
 AUTHOR(S): Lisovenko, N. Yu.; Krasnykh, O. P.; Aliev, Z. G.;
 Vostrov, E. S.; Tarasova, O. P.; Maslivets, A. N.
 CORPORATE SOURCE: Perm State University, Perm, 614000, Russia
 SOURCE: Chemistry of Heterocyclic Compounds (New York, NY,
 United States) (Translation of Khimiya
 Geterotsiklicheskikh Soedinenii) (2001),
 37(10), 1314-1316
 CODEN: CHCCAL; ISSN: 0009-3122
 PUBLISHER: Kluwer Academic/Consultants Bureau
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 137:140498
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

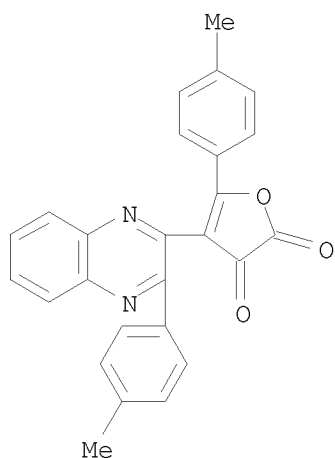
AB The authors report the intermol. cyclodimerization of
 aroyl(imidoyl)ketenes generated by thermolysis of 5-aryl-4-imidoyl-2,3-
 dihydro-2,3-furandiones I (R = H or Me) to provide II (R = H or Me) in
 good yields.
 IT 444940-37-8P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (crystal structure; intermol. cyclodimerization of
 aroyl(imidoyl)ketenes generated by thermolysis of 5-aryl-4-imidoyl-2,3-
 dihydro-2,3-furandiones)
 RN 444940-37-8 CAPLUS
 CN 10H-Pyrido[1,2-a]quinoxalin-10-one, 7-benzoyl-8-(benzoyloxy)-6-phenyl-9-(3-
 phenyl-2-quinoxaliny)- (CA INDEX NAME)



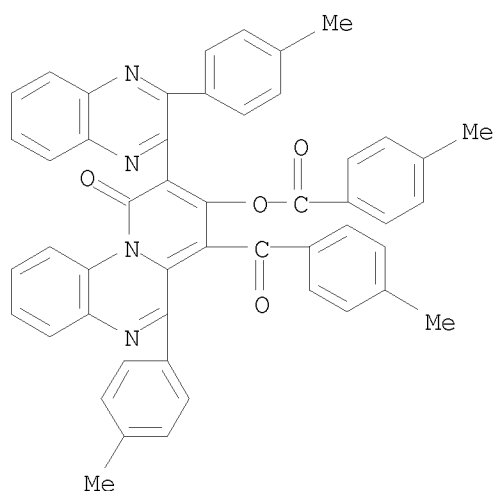
IT 299918-89-1 308086-65-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (intermol. cyclodimerization of aroyl(imidoxy)ketenes generated by
 thermolysis of 5-aryl-4-imidoxy-2,3-dihydro-2,3-furandiones)
 RN 299918-89-1 CAPLUS
 CN 2,3-Furandione, 5-phenyl-4-(3-phenyl-2-quinoxalinyloxy)- (CA INDEX NAME)



RN 308086-65-9 CAPLUS
 CN 2,3-Furandione, 5-(4-methylphenyl)-4-[3-(4-methylphenyl)-2-quinoxalinyloxy]-
 (CA INDEX NAME)



IT 385375-67-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (intermol. cyclodimerization of aroyl(imidoxy)ketenes generated by
 thermolysis of 5-aryl-4-imidoxy-2,3-dihydro-2,3-furandiones)
 RN 385375-67-7 CAPLUS
 CN Benzoic acid, 4-methyl-, 7-(4-methylbenzoyl)-6-(4-methylphenyl)-9-[3-(4-methylphenyl)-2-quinoxalinyloxy]-10-oxo-10H-pyrido[1,2-a]quinoxalin-8-yl ester (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:280926 CAPLUS

DOCUMENT NUMBER: 137:125102

TITLE: Heterocyclic dicarbonitriles based on 4-bromo-5-nitrophthalonitrile

AUTHOR(S): Abramov, I. G.; Smirnov, A. V.; Abramova, M. B.; Begunov, R. S.; Kalandadze, L. S.; Smirnova, O. V.; Plakhtinskii, V. V.

CORPORATE SOURCE: Yarosl. Gos. Tekh. Univ., Yaroslavl, Russia

SOURCE: Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya (2001), 44(6), 134-139

CODEN: IVUKAR; ISSN: 0579-2991

PUBLISHER: Ivanovskii Gosudarstvennyi Khimiko-Tekhnologicheskii Universitet

DOCUMENT TYPE: Journal

LANGUAGE: Russian

OTHER SOURCE(S): CASREACT 137:125102

AB There have been obtained and characterized a new phthalonitriles of the quinoxaline, benzotriazole and dibenzofuran series by nucleophilic substitution of the bromine atom in 4-bromo-5-nitrophthalonitrile and subsequent transformation of the nitro group.

IT 356078-58-5P 356099-07-5P 356099-08-6P

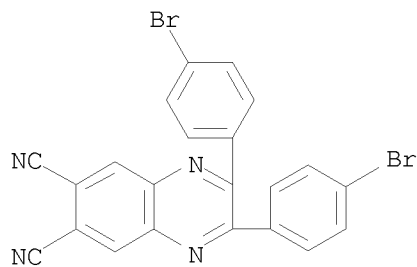
361980-89-4P 385379-23-7P 440111-40-0P

444340-41-4P

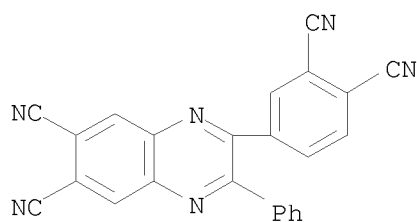
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of heterocyclic dicarbonitriles based on 4-bromo-5-nitrophthalonitrile)

RN 356078-58-5 CAPLUS

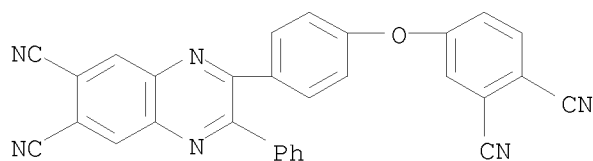
CN 6,7-Quinoxalinedicarbonitrile, 2,3-bis(4-bromophenyl)- (CA INDEX NAME)



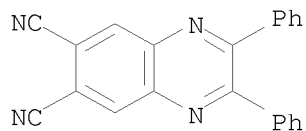
RN 356099-07-5 CAPLUS
 CN 6,7-Quinoxalinedicarbonitrile, 2-(3,4-dicyanophenyl)-3-phenyl- (CA INDEX NAME)



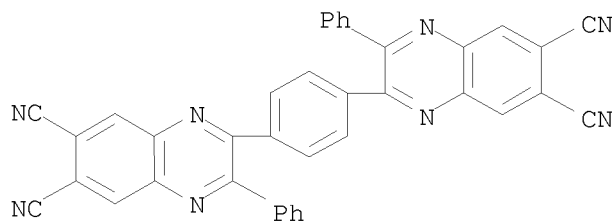
RN 356099-08-6 CAPLUS
 CN 6,7-Quinoxalinedicarbonitrile, 2-[4-(3,4-dicyanophenoxy)phenyl]-3-phenyl- (CA INDEX NAME)



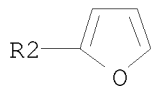
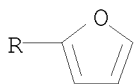
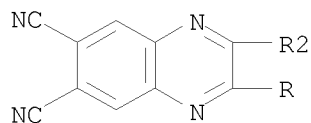
RN 361980-89-4 CAPLUS
 CN 6,7-Quinoxalinedicarbonitrile, 2,3-diphenyl- (CA INDEX NAME)



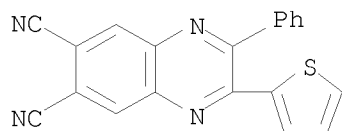
RN 385379-23-7 CAPLUS
 CN 6,7-Quinoxalinedicarbonitrile, 2,2'-(1,4-phenylene)bis[3-phenyl- (9CI)
 (CA INDEX NAME)



RN 440111-40-0 CAPLUS
 CN 6,7-Quinoxalinedicarbonitrile, 2,3-di-2-furanyl- (CA INDEX NAME)



RN 444340-41-4 CAPLUS
 CN 6,7-Quinoxalinedicarbonitrile, 2-phenyl-3-(2-thienyl)- (CA INDEX NAME)



L5 ANSWER 9 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:274984 CAPLUS
 DOCUMENT NUMBER: 137:169384
 TITLE: Recyclization of 4,5-disubstituted
 2,3-dihydro-2,3-furandiones by the action of
 azomethines to give tetrahydro-2,3-pyrrolediones
 AUTHOR(S): Vostrov, E. S.; Lisovenko, N. Yu.; Tarasova, O. P.;
 Maslivets, A. N.
 CORPORATE SOURCE: Perm State University, Perm, 614000, Russia
 SOURCE: Chemistry of Heterocyclic Compounds (New York, NY,
 United States) (Translation of Khimiya
 Geterotsiklicheskikh Soedinenii) (2001),
 37(9), 1177-1178
 CODEN: CHCCAL; ISSN: 0009-3122
 PUBLISHER: Kluwer Academic/Consultants Bureau
 DOCUMENT TYPE: Journal
 LANGUAGE: English

OTHER SOURCE(S): CASREACT 137:169384

AB Azomethines react with 4,5-disubstituted 2,3-dihydro-2,3-furandiones with ring opening-recyclization to give 4-acyl-2,3-pyrrolidinediones.

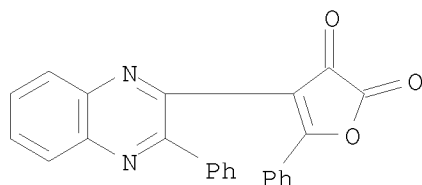
IT 299918-89-1 308086-65-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(addition of azomethines and recyclization of 2,3-dihydro-2,3-furandiones to give pyrrolidinediones)

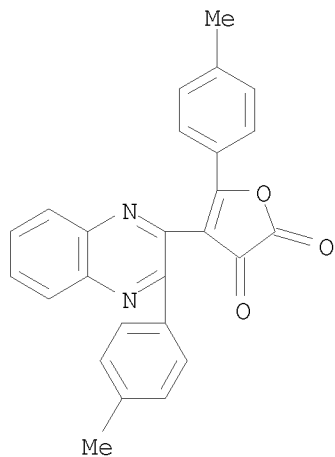
RN 299918-89-1 CAPLUS

CN 2,3-Furandione, 5-phenyl-4-(3-phenyl-2-quinoxaliny)- (CA INDEX NAME)



RN 308086-65-9 CAPLUS

CN 2,3-Furandione, 5-(4-methylphenyl)-4-[3-(4-methylphenyl)-2-quinoxaliny]- (CA INDEX NAME)



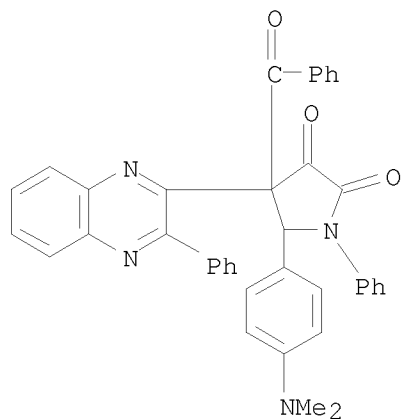
IT 446880-40-6P 446880-41-7P

RL: SPN (Synthetic preparation); PREP (Preparation)

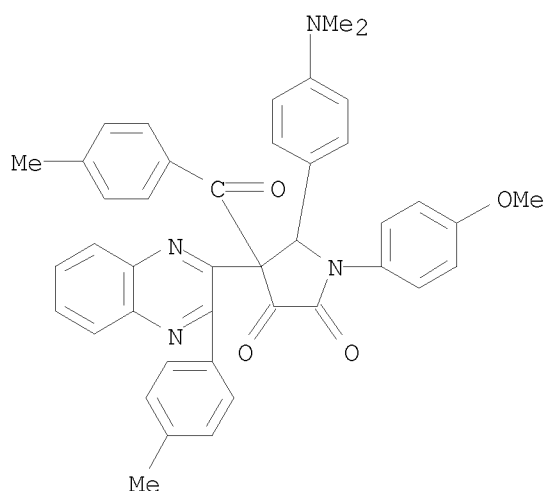
(addition of azomethines and recyclization of 2,3-dihydro-2,3-furandiones to give pyrrolidinediones)

RN 446880-40-6 CAPLUS

CN 2,3-Pyrrolidinedione, 4-benzoyl-5-[4-(dimethylamino)phenyl]-1-phenyl-4-(3-phenyl-2-quinoxaliny)- (CA INDEX NAME)



RN 446880-41-7 CAPLUS
 CN 2,3-Pyrrolidinedione, 5-[4-(dimethylamino)phenyl]-1-(4-methoxyphenyl)-4-(4-methylbenzoyl)-4-[3-(4-methylphenyl)-2-quinoxalinylyl]- (CA INDEX NAME)

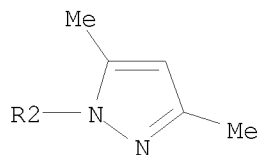
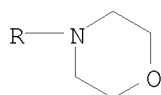
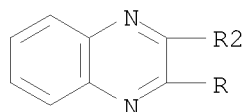


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

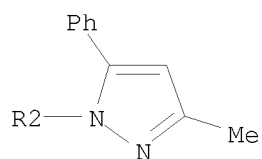
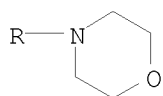
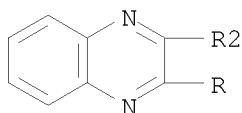
L5 ANSWER 10 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:221450 CAPLUS
 DOCUMENT NUMBER: 138:4574
 TITLE: Part I: novel quinoxaline derivatives of biological interest
 AUTHOR(S): Badran, M. M.; Botros, S.; El-Gendy, A. A.; Abdou, N. A.; El-Assi, H.; Salem, A.
 CORPORATE SOURCE: Departments of Organic Chemistry, Faculty of Pharmacy, Cairo University, Cairo, 11562, Egypt
 SOURCE: Bulletin of Pharmaceutical Sciences, Assiut University (2001), 24(2), 135-144
 CODEN: BPAUEC; ISSN: 1110-0052
 PUBLISHER: Assiut University Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 138:4574
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

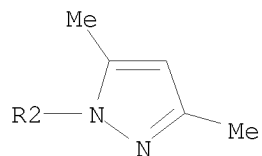
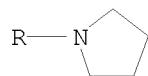
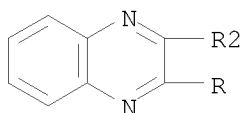
- AB 2-Substituted amino-3-(1-pyrazolyl)quinoxalines, e.g., I, 4-11 were prepared by reacting 2-chloro-3-hydrazinoquinoxaline II with 1,3-dicarbonyl compds. followed by treatment of the resulting 2-chloro-3-(1-pyrazolyl)quinoxalines with the proper 2° amine. Reacting II with pyruvic acid or its Et ester afforded the corresponding hydrazone. Upon treating the hydrazone III with POCl₃, the corresponding [1,2,4]triazino[4,3-a] quinoxaline was prepared. Further, a series of 4-(piperazinyl) tetrazolo[1,5-a]quinoxalines, e.g., IV, was prepared by reacting II with nitrous acid followed by treatment of the resulting 4-chlorotetrazolo[1,5-a]quinoxalines with 1-substituted piperazines. Biol. testing of some of the prepared compds. revealed that these compds. may have antidepressant activity and compound I has the most pronounced effect.
- IT 477284-55-2P 477284-57-4P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and antidepressant activity of quinoxalines obtained from chlorohydrazinoquinoxaline)
- RN 477284-55-2 CAPLUS
- CN Quinoxaline, 2-(3,5-dimethyl-1H-pyrazol-1-yl)-3-(4-morpholinyl)- (CA INDEX NAME)



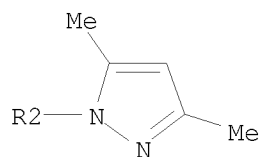
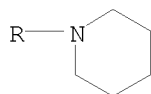
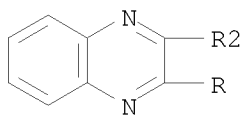
- RN 477284-57-4 CAPLUS
- CN Quinoxaline, 2-(3-methyl-5-phenyl-1H-pyrazol-1-yl)-3-(4-morpholinyl)- (CA INDEX NAME)



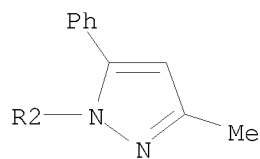
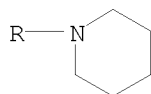
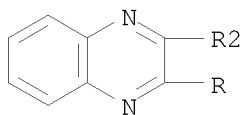
IT 312310-36-4P 477284-56-3P 477284-58-5P
 477284-59-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and antidepressant activity of quinoxalines obtained from
 chlorohydrazinoquinoxaline)
 RN 312310-36-4 CAPLUS
 CN Quinoxaline, 2-(3,5-dimethyl-1H-pyrazol-1-yl)-3-(1-pyrrolidinyl)- (CA
 INDEX NAME)



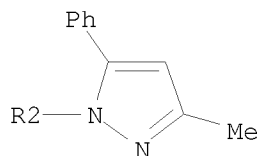
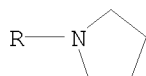
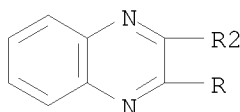
RN 477284-56-3 CAPLUS
 CN Quinoxaline, 2-(3,5-dimethyl-1H-pyrazol-1-yl)-3-(1-piperidinyl)- (CA
 INDEX NAME)



RN 477284-58-5 CAPLUS
 CN Quinoxaline, 2-(3-methyl-5-phenyl-1H-pyrazol-1-yl)-3-(1-piperidinyl)- (CA INDEX NAME)



RN 477284-59-6 CAPLUS
 CN Quinoxaline, 2-(3-methyl-5-phenyl-1H-pyrazol-1-yl)-3-(1-pyrrolidinyl)- (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

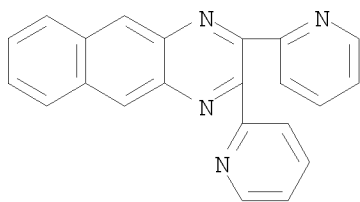
L5 ANSWER 11 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:55246 CAPLUS
 DOCUMENT NUMBER: 137:22335
 TITLE: Designing mixed-metal supramolecular complexes
 AUTHOR(S): Brewer, Karen Jenks; Swavey, Shawn; Williams, Rodd
 Lee; Fang, Zhenglai; Bullock, Elizabeth R.
 CORPORATE SOURCE: Department of Chemistry, Virginia Tech, Blacksburg,
 VA, 24061-0212, USA
 SOURCE: Proceedings of SPIE-The International Society for
 Optical Engineering (2001), 4512(Complex
 Adaptive Structures), 53-64
 CODEN: PSISDG; ISSN: 0277-786X
 PUBLISHER: SPIE-The International Society for Optical Engineering
 DOCUMENT TYPE: Journal
 LANGUAGE: English

AB Mixed-metal supramol. complexes are of interest in that they link multiple structural components into a large supramol. array. Each subunit is designed to perform a simple act and those acts combine together to give rise to more complicated device functions. By variation of the nature or type of components used and their structural position within the supramol. assembly, the type of functioning of the mol. device can be controlled. Our mol. design uses transition metal polyazine light absorbers (LA) and couples them through bridging ligands (BL) to other metal centers of interest. These addnl. metals can function as bioactive sites (BAS), electron acceptors (EA) and electron collectors (EC). An overview of our work in this area will be described with a focus on how component modulation allows these systems to be applicable to a large array of problems of interest including multifunctional DNA binding agents and photochem. mol. devices for light energy conversion.

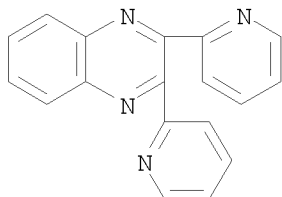
IT 857-48-7D, complexes 23309-74-2D, complexes
 25005-96-3D, complexes 25005-97-4D, complexes
 RL: PEP (Physical, engineering or chemical process); PRP (Properties);
 PROC (Process)
 (designing mixed-metal supramol. complexes)

RN 857-48-7 CAPLUS

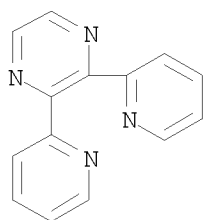
CN Benzo[g]quinoxaline, 2,3-di-2-pyridinyl- (9CI) (CA INDEX NAME)



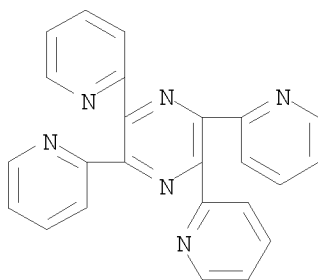
RN 23309-74-2 CAPLUS
CN Quinoxaline, 2,3-di-2-pyridinyl- (CA INDEX NAME)



RN 25005-96-3 CAPLUS
CN Pyrazine, 2,3-di-2-pyridinyl- (CA INDEX NAME)



RN 25005-97-4 CAPLUS
CN Pyrazine, 2,3,5,6-tetra-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 12 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:32361 CAPLUS

DOCUMENT NUMBER: 136:279769

TITLE: Synthesis of poly(aryl ether phenylquinoxaline) via Ullmann ether condensation of chlorine-substituted A-B quinoxaline monomers

AUTHOR(S): Klein, Daniel J.; Kim, Bum-Sung; Harris, Frank W.

CORPORATE SOURCE: Maurice Morton Institute of Polymer Science, The
University of Akron, Akron, OH, 44325-3909, USA

SOURCE: Polymer Bulletin (Berlin, Germany) (2001),
47(3-4), 217-221
CODEN: POBUDR; ISSN: 0170-0839

PUBLISHER: Springer-Verlag

DOCUMENT TYPE: Journal

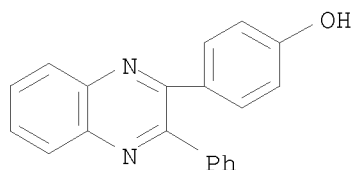
LANGUAGE: English

AB An improved, less expensive route to a high-performance poly(aryl ether
phenylquinoxaline) has been developed. Thus, an isomeric mixture of
self-polymerizable (A-B) quinoxaline monomers, 2-(4-hydroxyphenyl)-3-
phenyl-6-chloroquinoxaline and 3-(4-hydroxyphenyl)-2-phenyl-6-
chloroquinoxaline, was prepared by the condensation of 1,2-diamino-4-
chlorobenzene with 4-hydroxybenzil. The mixture was polymerized at 200C in
benzophenone containing potassium carbonate and a freshly prepared
copper(I)chloride/quinoline catalyst mixture. The polymer obtained displayed
an intrinsic viscosity of 1.53 dL/g (m-cresol at 30.0±0.1°) and
a glass transition temperature of 252° (DSC), similar to samples prepared
previously from an analogous fluorine-substituted mixture

IT 410532-27-3P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(synthesis of poly(aryl ether phenylquinoxaline) via Ullmann ether
condensation of chlorine-substituted A-B quinoxaline monomers)

RN 410532-27-3 CAPLUS

CN Phenol, 4-[6(or 7)-chloro-3-phenyl-2-quinoxalinyll]- (9CI) (CA INDEX NAME)



D1-C1

IT 405514-95-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of poly(aryl ether phenylquinoxaline) via Ullmann ether
condensation of chlorine-substituted A-B quinoxaline monomers)

RN 405514-95-6 CAPLUS

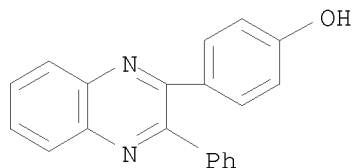
CN Phenol, 4-[5(or 6)-chloro-3-phenyl-2-quinoxalinyll]-, homopolymer (9CI)
(CA INDEX NAME)

CM 1

CRN 410532-27-3

CMF C20 H13 Cl N2 O

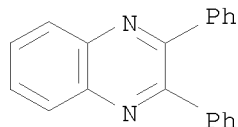
CCI IDS



D1-C1

REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:11647 CAPLUS
 DOCUMENT NUMBER: 136:325517
 TITLE: A new and general method for the synthesis of quinoxalines
 AUTHOR(S): Tajbakhsh, M.; Bakooie, H.; Ghassemzadeh, M.; Beheshtiha, Y. Sh; Heravi, M. M.
 CORPORATE SOURCE: Department of Chemistry, School of Basic Sciences, University of Mazandaran, Babolsar, Iran
 SOURCE: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (2001), 40B(12), 1232-1233
 CODEN: IJSBDB; ISSN: 0376-4699
 PUBLISHER: National Institute of Science Communication
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 136:325517
 AB A new and general synthetic method for the preparation of 2,3-disubstituted quinoxalines is described. Treatment of o-phenylenediamine with α -ketoalldoximes in EtOH affords 2,3-disubstituted quinoxalines in 1-step reaction.
 IT 1684-14-6P, 2,3-Diphenylquinoxaline
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of quinoxalines by cyclization of α -ketoalldoximes with o-phenylenediamine)
 RN 1684-14-6 CAPLUS
 CN Quinoxaline, 2,3-diphenyl- (CA INDEX NAME)



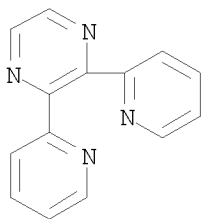
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2001:928157 CAPLUS
 DOCUMENT NUMBER: 136:256252
 TITLE: Light-harvesting metal dendrimers appended with additional organic chromophores: a tetranuclear heterometallic first-generation dendrimer exhibiting unusual absorption features
 AUTHOR(S): McClenaghan, Nathan D.; Loiseau, Frederique;

Puntoriero, Fausto; Serroni, Scolastica; Campagna, Sebastiano
 CORPORATE SOURCE: Dipartimento di Chimica Inorganica, Chimica Analitica e Chimica Fisica, Universita di Messina, Messina, I-98166, Italy
 SOURCE: Chemical Communications (Cambridge, United Kingdom) (2001), (24), 2634-2635
 CODEN: CHCOFS; ISSN: 1359-7345
 PUBLISHER: Royal Society of Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB A new tetranuclear heterometallic complex (I; R = 1-pyrenyl) carrying six pyrenyl chromophores at the periphery was prepared. This species is an example of a new class of light-harvesting metal dendrimer, in which multinuclear metal dendrimers are surrounded by addnl. purely organic chromophores. The UV-visible and luminescence spectra were reported.
 IT 25005-96-3, 2,3-Bis(2'-pyridyl)pyrazine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction with chloroosmate)
 RN 25005-96-3 CAPLUS
 CN Pyrazine, 2,3-di-2-pyridinyl- (CA INDEX NAME)



REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 2030 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2001:888194 CAPLUS
 DOCUMENT NUMBER: 136:356366
 TITLE: Spectral-luminescent property of solutions of heterocyclic compounds
 AUTHOR(S): Grachev, A. V.; Siling, S. A.; Tsiganova, O. Yu.; Shamshin, S. V.; Yuzakov, V. I.; Abramov, I. G.; Plakhtinskii, V. V.
 CORPORATE SOURCE: Physical Faculty, M.V. Lomonosov Moscow State University, Moscow, Russia
 SOURCE: Synthesis and Properties of Heterocyclic Compounds (2001), 85-91. Editor(s): Siling, Svetlana Alexandrovna; Zaikov, Guennadi Efremovich. Nova Science Publishers, Inc.: Huntington, N. Y.
 CODEN: 69CBNT
 DOCUMENT TYPE: Conference
 LANGUAGE: English
 AB To establish dependence between a structure of a fluorophore and its spectral-optical characteristics, 15 heterocyclic fluorophores with wide

varying structures were selected and their optical properties were determined in DMF solution. Spectra of absorption, fluorescence, and excitation of fluorescence are discussed with respect to luminescence characteristics and concentration dependence.

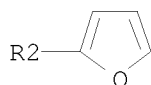
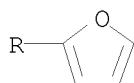
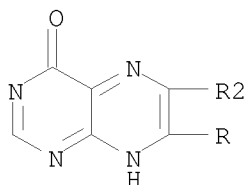
IT 313996-29-1

RL: PRP (Properties)

(spectral-luminescent properties of heterocyclic fluorophore solns.)

RN 313996-29-1 CAPLUS

CN 4(1H)-Pteridinone, 6,7-di-2-furanyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

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Welcome to STN International! Enter x:X

LOGINID:SSPTAJHM1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAPLUS enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAPLUS enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data

NEWS 9 SEP 07 STN AnaVist, Version 2.0, now available with Derwent
World Patents Index
NEWS 10 SEP 13 FORIS renamed to SOFIS
NEWS 11 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 12 SEP 17 CA/CAPLUS enhanced with printed CA page images from
1967-1998
NEWS 13 SEP 17 CAPLUS coverage extended to include traditional medicine
patents
NEWS 14 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15 OCT 02 CA/CAPLUS enhanced with pre-1907 records from Chemisches
Zentralblatt
NEWS 16 OCT 19 BEILSTEIN updated with new compounds
NEWS 17 NOV 15 Derwent Indian patent publication number format enhanced
NEWS 18 NOV 19 WPIX enhanced with XML display format
NEWS 19 NOV 30 ICSD reloaded with enhancements
NEWS 20 DEC 04 LINPADOCDB now available on STN
NEWS 21 DEC 14 BEILSTEIN pricing structure to change
NEWS 22 DEC 17 USPATOLD added to additional database clusters
NEWS 23 DEC 17 IMSDRUGCONF removed from database clusters and STN
NEWS 24 DEC 17 DGENE now includes more than 10 million sequences
NEWS 25 DEC 17 TOXCENTER enhanced with 2008 MeSH vocabulary in
MEDLINE segment
NEWS 26 DEC 17 MEDLINE and LEMEDLINE updated with 2008 MeSH vocabulary
NEWS 27 DEC 17 CA/CAPLUS enhanced with new custom IPC display formats
NEWS 28 DEC 17 STN Viewer enhanced with full-text patent content
from USPATOLD
NEWS 29 JAN 02 STN pricing information for 2008 now available
NEWS 30 JAN 16 CAS patent coverage enhanced to include exemplified
prophetic substances
NEWS 31 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
custom IPC display formats
NEWS 32 JAN 28 MARPAT searching enhanced
NEWS 33 JAN 28 USGENE now provides USPTO sequence data within 3 days
of publication
NEWS 34 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 35 JAN 28 MEDLINE and LEMEDLINE reloaded with enhancements
NEWS 36 FEB 08 STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:03:32 ON 15 FEB 2008
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DICTIONARY FILE UPDATES: 14 FEB 2008 HIGHEST RN 1003529-48-3

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

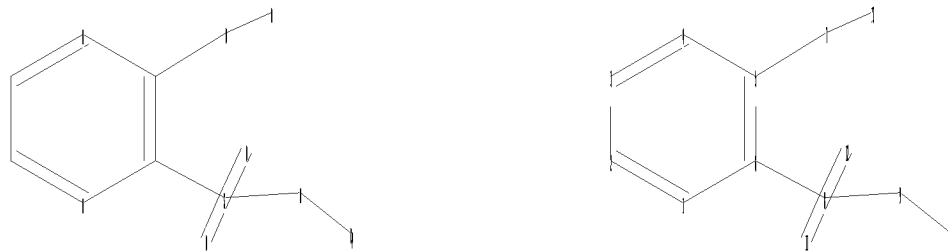
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10520660\10520660b.str



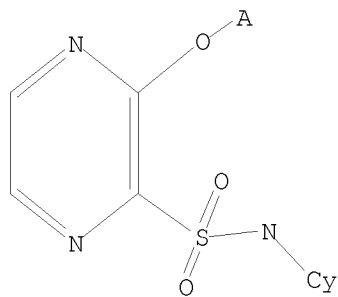
chain nodes :
7 8 9 10 11 12 13
ring nodes :
1 2 3 4 5 6
chain bonds :
5-7 6-8 7-13 8-9 8-11 8-12 9-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
5-7 6-8 7-13 8-9 8-11 8-12 9-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom
11:CLASS 12:CLASS 13:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 13:04:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 56 TO 504
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

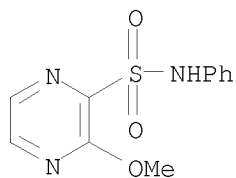
=> s l1 full
FULL SEARCH INITIATED 13:04:32 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 434 TO ITERATE

100.0% PROCESSED 434 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> d l3

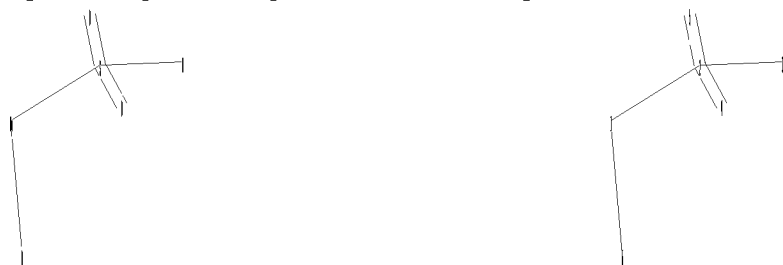
L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN 18186-70-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Pyrazinesulfonamide, 3-methoxy-N-phenyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Pyrazinesulfonanilide, 3-methoxy- (8CI)
MF C11 H11 N3 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10520660\10520660c.str



chain nodes :

1 2 3 4 5 6

chain bonds :

1-2 1-6 2-3 2-4 2-5

exact/norm bonds :

1-2 1-6 2-3 2-4 2-5

Match level :

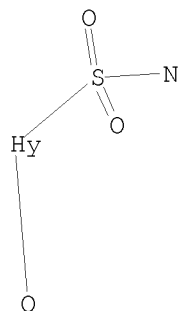
1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 13:10:06 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 79630 TO ITERATE

2.5% PROCESSED 2000 ITERATIONS

26 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 1575813 TO 1609387
PROJECTED ANSWERS: 18773 TO 22633

L5 26 SEA SSS SAM L4

=> nc2nc2/es

NC2NC2 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s nc2nc2/es

L6 1076687 NC2NC2/ES

=> s l4 sub=16 sam

SAMPLE SUBSET SEARCH INITIATED 13:11:05 FILE 'REGISTRY'

SAMPLE SUBSET SCREEN SEARCH COMPLETED - 6073 TO ITERATE

32.9% PROCESSED 2000 ITERATIONS 4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 116788 TO 126132
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 33 TO 451

L7 4 SEA SUB=L6 SSS SAM L4

=> s l4 sub=16 full

FULL SUBSET SEARCH INITIATED 13:11:44 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 121247 TO ITERATE

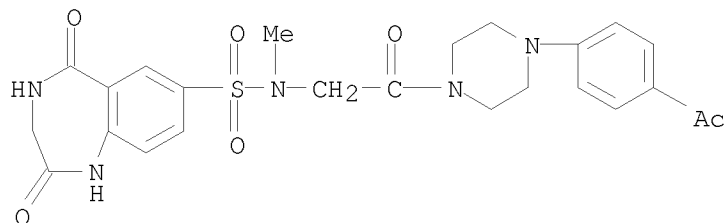
100.0% PROCESSED 121247 ITERATIONS 339 ANSWERS
SEARCH TIME: 00.00.03

L8 339 SEA SUB=L6 SSS FUL L4

=> d scan

L8 339 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

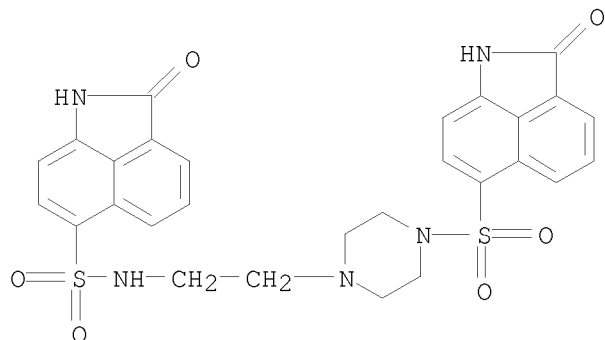
IN 1H-1,4-Benzodiazepine-7-sulfonamide, N-[2-[4-(4-acetylphenyl)-1-
piperazinyl]-2-oxoethyl]-2,3,4,5-tetrahydro-N-methyl-2,5-dioxo-
MF C24 H27 N5 O6 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L8 339 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C28 H25 N5 O6 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

370.31

370.52

FILE 'STNGUIDE' ENTERED AT 13:12:50 ON 15 FEB 2008

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FILE CONTAINS CURRENT INFORMATION.

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=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.18

370.70

FILE 'REGISTRY' ENTERED AT 13:14:24 ON 15 FEB 2008

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DICTIONARY FILE UPDATES: 14 FEB 2008 HIGHEST RN 1003529-48-3

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predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

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chain nodes :

1 2 3 4 5 6

chain bonds :

1-2 1-6 2-3 2-4 2-5

exact/norm bonds :

1-2 1-6 2-3 2-4 2-5

Match level :

1:Atom 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS

Generic attributes :

1:

Saturation : Unsaturated

Element Count :

Node 1: Limited

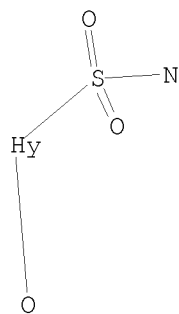
C,C4

N,N2

L9 STRUCTURE UPLOADED

=> d que

L9 STR



=> s 19 sub=18 sam

```
100.0% PROCESSED      18 ITERATIONS      0 ANSWERS
SEARCH TIME: 00.00.01
```

L10 0 SEA SUB=L8 SSS SAM L9

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.74	379.44

FILE 'REGISTRY' ENTERED AT 13:25:32 ON 15 FEB 2008
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

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STRUCTURE FILE UPDATES: 14 FEB 2008 HIGHEST RN 1003529-48-3
DICTIONARY FILE UPDATES: 14 FEB 2008 HIGHEST RN 1003529-48-3
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New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

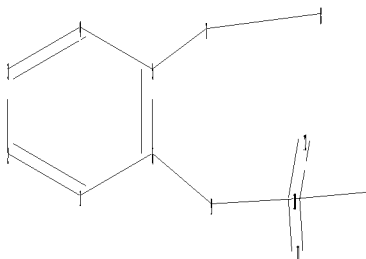
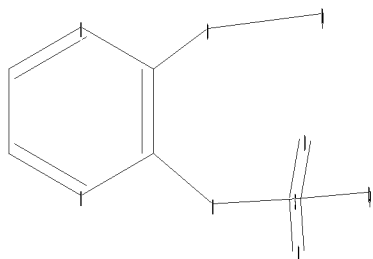
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

 \Rightarrow

Uploading C:\Program Files\Stnexp\Queries\10 series\10520660\10520660e.str



```
chain nodes :
7  8  9  10  11  12  13
ring nodes :
```



```

1  2  3  4  5  6
chain bonds :
5-7  6-9  7-8  9-10  10-11  10-12  10-13
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :
5-7  6-9  7-8  9-10  10-11  10-12  10-13
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6

```

Match level :

```

1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:Atom  9:CLASS  10:CLASS
11:CLASS 12:CLASS 13:Atom

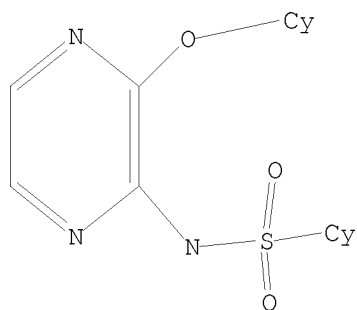
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L11 STRUCTURE UPLOADED

=> d l11

L11 HAS NO ANSWERS

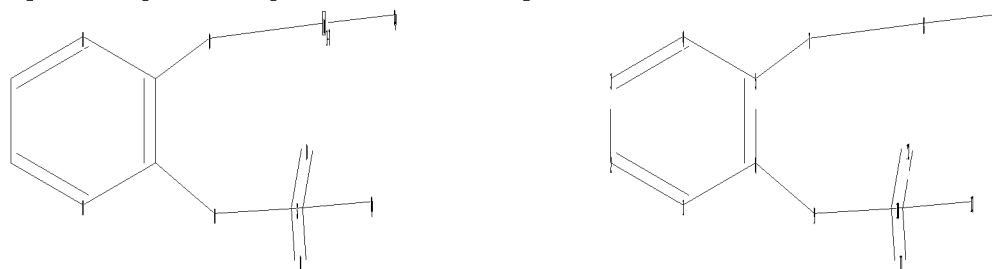
L11 STR



Structure attributes must be viewed using STN Express query preparation.

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10520660\10520660f.str



```

chain nodes :
7  8  9  10  11  12  13  14
ring nodes :
1  2  3  4  5  6
chain bonds :
5-7  6-9  7-8  8-14  9-10  10-11  10-12  10-13
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6
exact/norm bonds :

```


5-7 6-9 7-8 8-14 9-10 10-11 10-12 10-13
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :

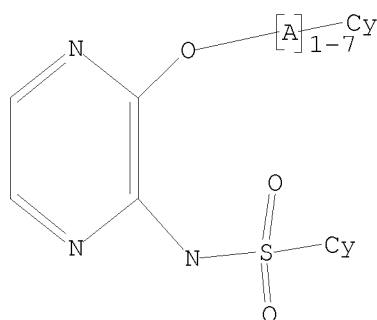
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:Atom 14:Atom

L12 STRUCTURE UPLOADED

=> d l12

L12 HAS NO ANSWERS

L12 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l12

SAMPLE SEARCH INITIATED 13:27:42 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 110 TO ITERATE

100.0% PROCESSED 110 ITERATIONS

43 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1571 TO 2829

PROJECTED ANSWERS: 467 TO 1253

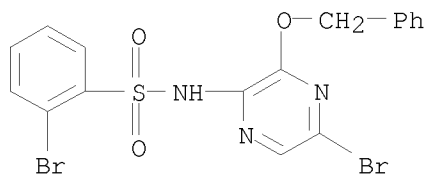
L13 43 SEA SSS SAM L12

=> d scan

L13 43 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Benzenesulfonamide, 2-bromo-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI)

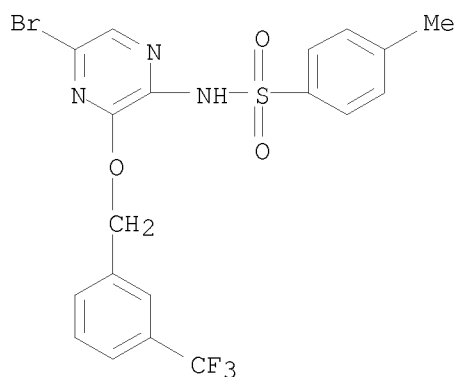
MF C17 H13 Br2 N3 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L13 43 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzenesulfonamide, N-[5-bromo-3-[[3-(trifluoromethyl)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI)
 MF C19 H15 Br F3 N3 O3 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l12 full
 FULL SEARCH INITIATED 13:28:08 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 2115 TO ITERATE

100.0% PROCESSED 2115 ITERATIONS 779 ANSWERS
 SEARCH TIME: 00.00.01

L14 779 SEA SSS FUL L12

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	180.20	559.64

FILE 'CAPLUS' ENTERED AT 13:28:30 ON 15 FEB 2008
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FILE COVERS 1907 - 15 Feb 2008 VOL 148 ISS 8
FILE LAST UPDATED: 14 Feb 2008 (20080214/ED)

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<http://www.cas.org/infopolicy.html>

=> s l14

L15 11 L14

=> d l15 1-11 ibib hitstr

L15 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:513162 CAPLUS

DOCUMENT NUMBER: 145:28018

TITLE: Preparation of sulfonamides, their use as CCL17 and/or 22 regulators, and pharmaceuticals containing them for treatment of the chemokine-associated diseases

INVENTOR(S): Kodera, Osamu; Aratake, Seiji; Ueno, Kimihisa; Iwase, Miho; Miki, Ichiro

PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 27 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
JP 2006137723	A	20060601	JP 2004-330108	20041115
PRIORITY APPLN. INFO.:			JP 2004-330108	20041115

OTHER SOURCE(S): MARPAT 145:28018

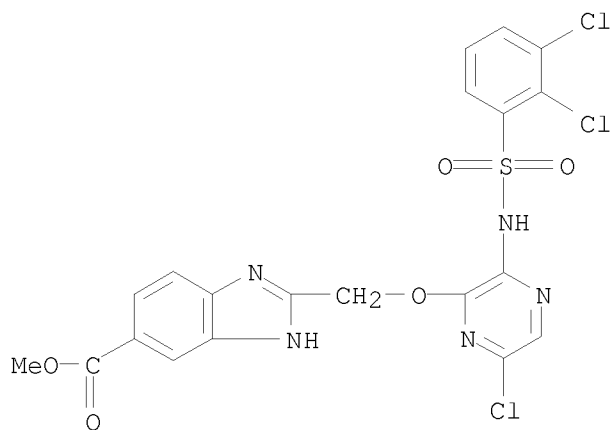
IT 889108-35-4P 889108-36-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

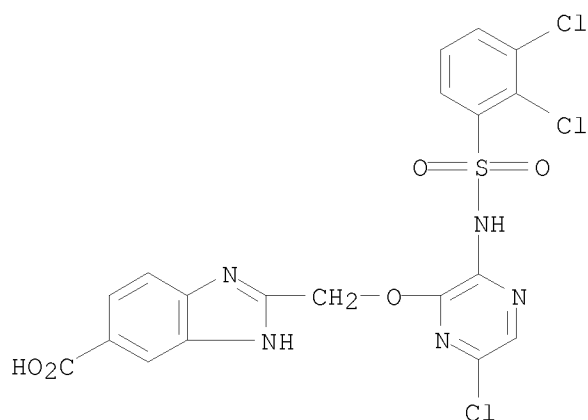
(preparation of sulfonamides as CCL17 and/or 22 regulators for treatment of allergy)

RN 889108-35-4 CAPLUS

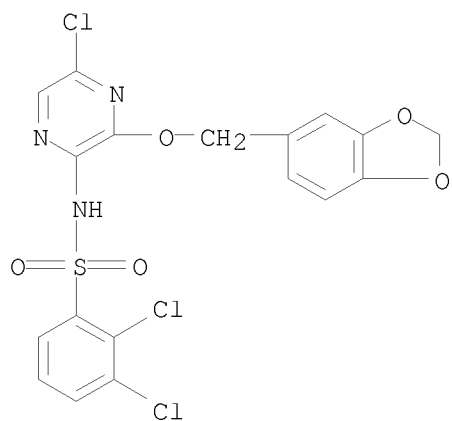
CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[6-chloro-3-[(2,3-dichlorophenyl)sulfonyl]amino]-2-pyrazinyl]oxy]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 889108-36-5 CAPLUS
 CN 1H-Benzimidazole-5-carboxylic acid, 2-[[[6-chloro-3-[(2,3-dichlorophenyl)sulfonyl]amino]pyrazinyl]oxy]methyl]- (9CI) (CA INDEX NAME)

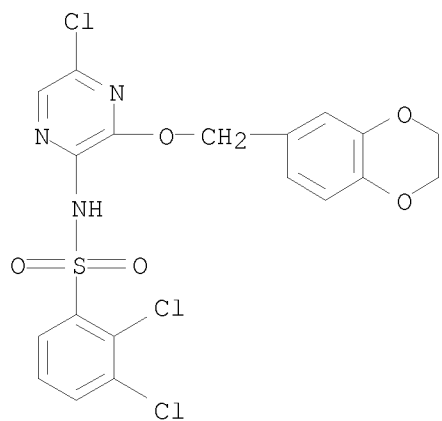


IT 889108-28-5P 889108-29-6P 889108-30-9P
 889108-31-0P 889108-32-1P 889108-33-2P
 889108-34-3P 889108-37-6P 889108-38-7P
 889108-39-8P 889108-40-1P 889108-41-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of sulfonamides as CCL17 and/or 22 regulators for treatment of allergy)
 RN 889108-28-5 CAPLUS
 CN Benzenesulfonamide, N-[3-(1,3-benzodioxol-5-ylmethoxy)-5-chloropyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



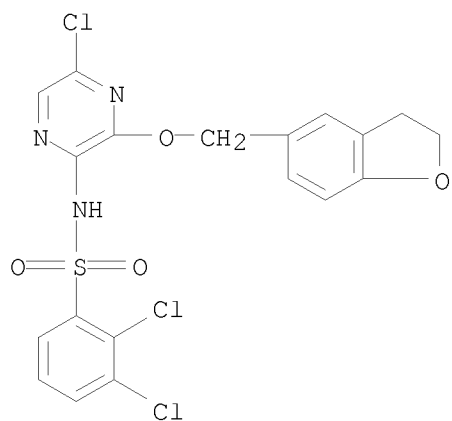
RN 889108-29-6 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(2,3-dihydro-1,4-benzodioxin-6-yl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



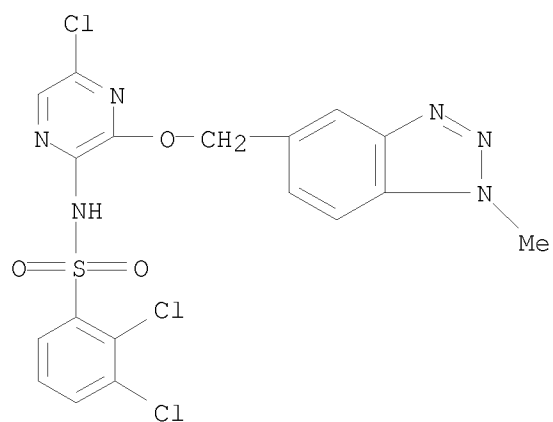
RN 889108-30-9 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(2,3-dihydro-5-benzofuranyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



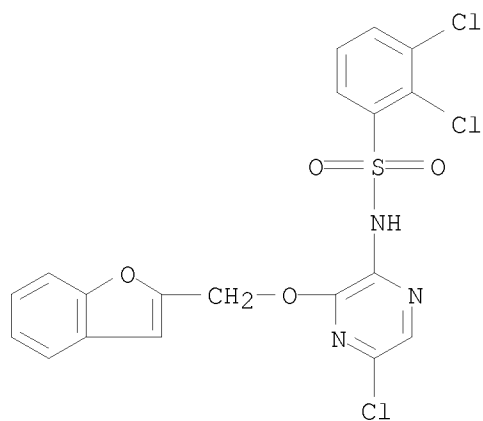
RN 889108-31-0 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(1-methyl-1H-benzotriazol-5-yl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



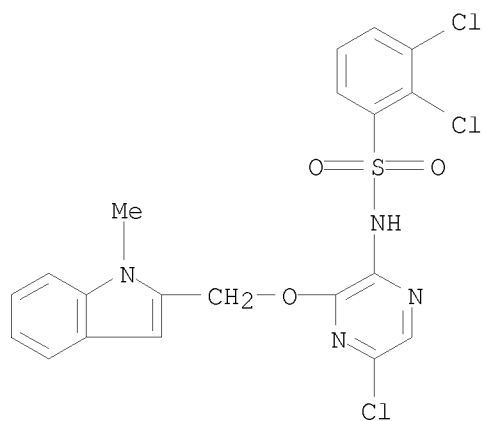
RN 889108-32-1 CAPLUS

CN Benzenesulfonamide, N-[3-(2-benzofuranylmethoxy)-5-chloropyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



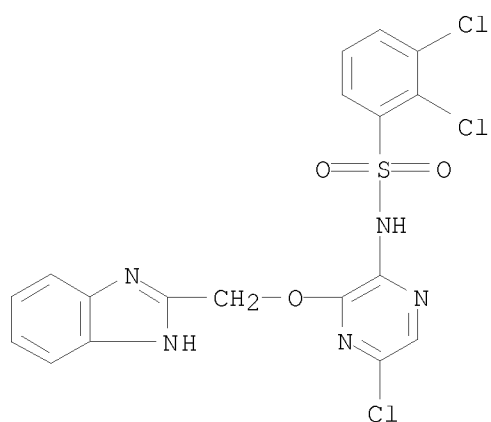
RN 889108-33-2 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(1-methyl-1H-indol-2-yl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



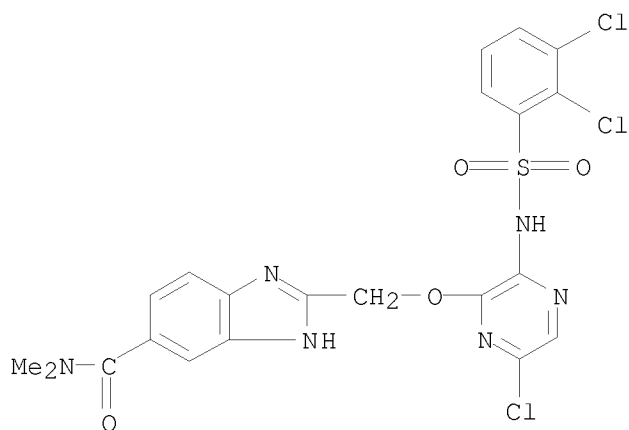
RN 889108-34-3 CAPLUS

CN Benzenesulfonamide, N-[3-(1H-benzimidazol-2-ylmethoxy)-5-chloropyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)

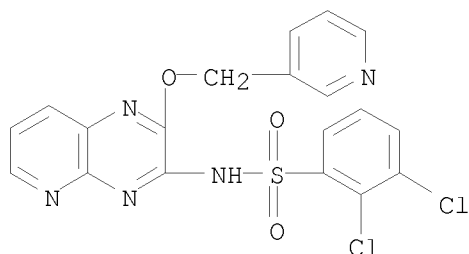


RN 889108-37-6 CAPLUS

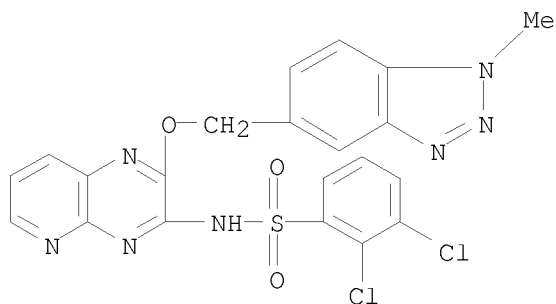
CN 1H-Benzimidazole-5-carboxamide, 2-[[[6-chloro-3-[(2,3-dichlorophenyl)sulfonyl]amino]pyrazinyl]oxy]methyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



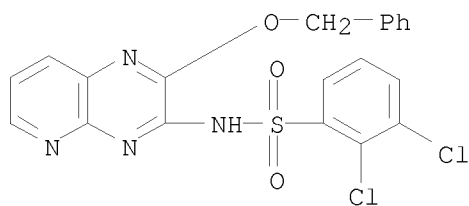
RN 889108-38-7 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[2-(3-pyridinylmethoxy)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)



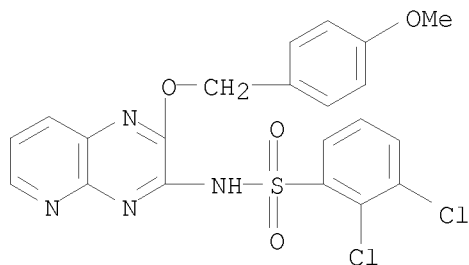
RN 889108-39-8 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[2-[(1-methyl-1H-benzotriazol-5-yl)methoxy]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)



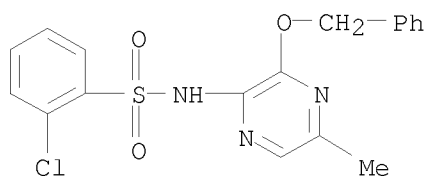
RN 889108-40-1 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[2-(phenylmethoxy)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)



RN 889108-41-2 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[2-[(4-methoxyphenyl)methoxy]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)



L15 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:426395 CAPLUS
 DOCUMENT NUMBER: 146:132135
 TITLE: N-(3-Benzyloxy-5-methylpyrazin-2-yl)-2-chlorobenzenesulfonamide
 AUTHOR(S): Ban, Shu Rong; Yang, Xing; Chen, Wen Bin; Cheng, Xiao Feng; Song, Hai Bin
 CORPORATE SOURCE: State Key Laboratory and Institute of Elemento-Organic Chemistry, Nankai University, Tianjin, Peop. Rep. China
 SOURCE: Acta Crystallographica, Section E: Structure Reports Online (2006), E62(5), o1713-o1714
 CODEN: ACSEBH; ISSN: 1600-5368
 URL: <http://journals.iucr.org/e/issues/2006/05/00/ci2043/index.html>
 PUBLISHER: Blackwell Publishing Ltd.
 DOCUMENT TYPE: Journal; (online computer file)
 LANGUAGE: English
 IT 918496-74-9
 RL: PRP (Properties)
 (crystal structure of)
 RN 918496-74-9 CAPLUS
 CN Benzenesulfonamide, 2-chloro-N-[5-methyl-3-(phenylmethoxy)-2-pyrazinyl]-(CA INDEX NAME)

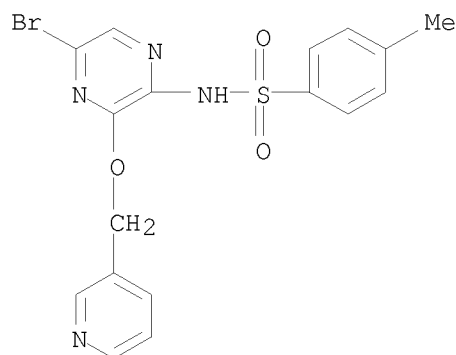


REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:383484 CAPLUS
 DOCUMENT NUMBER: 144:428460
 TITLE: Method for measuring cell migration activity
 INVENTOR(S): Shibayama, Shiro; Takeda, Kazuhiko; Watanabe, Noriki; Sugiyama, Tetsuya
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 27 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1

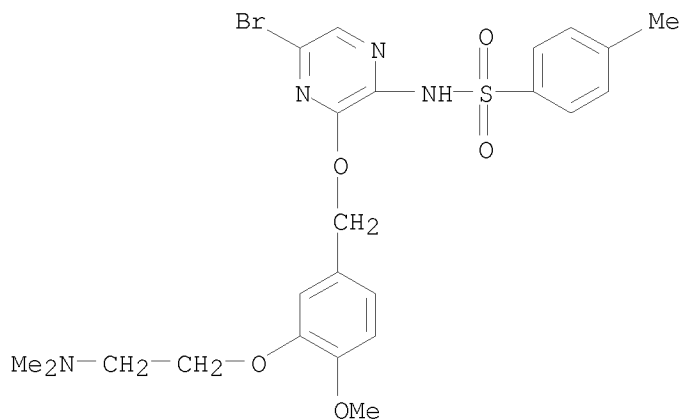
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006043586	A1	20060427	WO 2005-JP19187	20051019
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW</p> <p>RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM</p>				
PRIORITY APPLN. INFO.:			JP 2004-305003	A 20041020
IT 648883-84-5 648883-86-7				
RL: BSU (Biological study, unclassified); BIOL (Biological study) (method for measuring cell migration activity)				
RN 648883-84-5 CAPLUS				
CN Benzenesulfonamide, N-[5-bromo-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)				



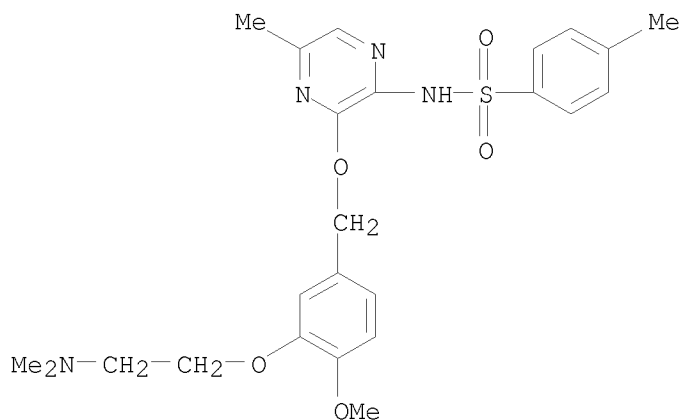
RN 648883-86-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[3-[2-(dimethylamino)ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:1016895 CAPLUS
DOCUMENT NUMBER: 143:415586
TITLE: G-Protein-Coupled Receptor Affinity Prediction Based on the Use of a Profiling Dataset: QSAR Design, Synthesis, and Experimental Validation
AUTHOR(S): Rolland, Catherine; Gozalbes, Rafael; Nicolaie, Eric; Paugam, Marie-France; Coussy, Laurent; Barbosa, Frederique; Horvath, Dragos; Revah, Frederic
CORPORATE SOURCE: Cerep, Rueil-Malmaison, 92500, Fr.
SOURCE: Journal of Medicinal Chemistry (2005), 48(21), 6563-6574
CODEN: JMCMAR; ISSN: 0022-2623
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
IT 648884-40-6
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(QSAR design, synthesis, and exptl. validation of G-protein-coupled receptor affinity prediction based on use of a profiling dataset)
RN 648884-40-6 CAPLUS
CN Benzenesulfonamide, N-[3-[[3-[2-(dimethylamino)ethoxy]-4-methoxyphenyl]methoxy]-5-methylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:238957 CAPLUS
DOCUMENT NUMBER: 142:316701
TITLE: Preparation of pyridinyl benzenesulfonylamide derivatives as chemokine receptor antagonist
INVENTOR(S): Habashita, Hiromu; Ochiai, Hiroshi; Tokuda, Natsuko; Shibayama, Shiro; Watanabe, Noriki; Komiya, Takaki; Takeda, Kazuhiko
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 183 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005023771	A1	20050317	WO 2004-JP13186	20040903
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1661889	A1	20060531	EP 2004-772925	20040903
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
US 2007254886	A1	20071101	US 2004-570813	20040903
PRIORITY APPLN. INFO.:			JP 2003-314248	A 20030905
			JP 2004-149683	A 20040519
			WO 2004-JP13186	W 20040903

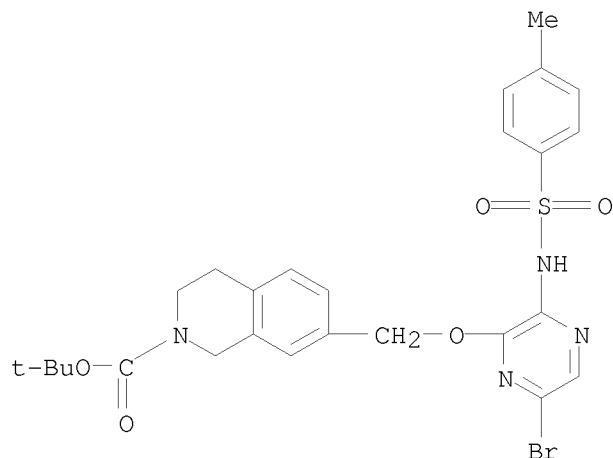
OTHER SOURCE(S): MARPAT 142:316701

IT 847985-30-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of N-pyridinyl/pyrazinyl benzenesulfonylamide derivs. as chemokine receptor antagonist)

RN 847985-30-2 CAPLUS

CN 2(1H)-Isoquinolinecarboxylic acid, 7-[[[6-bromo-3-[[4-methylphenyl)sulfonyl]amino]pyrazinyl]oxy]methyl]-3,4-dihydro-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT 847985-13-1P 847985-14-2P 847985-16-4P
 847985-23-3P 847985-24-4P 847985-25-5P
 847985-26-6P 847985-27-7P 847985-28-8P
 847985-29-9P 847985-31-3P

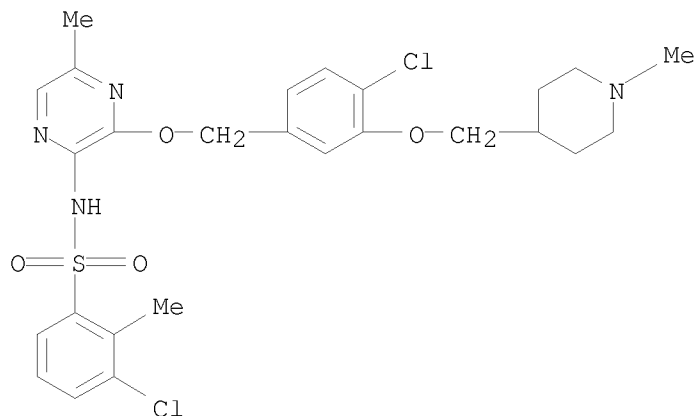
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of N-pyridinyl/pyrazinyl benzenesulfonylamide derivs. as chemokine receptor antagonist)

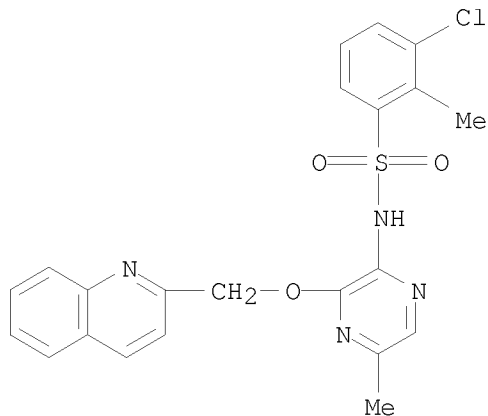
RN 847985-13-1 CAPLUS

CN Benzenesulfonamide, 3-chloro-N-[3-[[4-chloro-3-[(1-methyl-4-piperidinyl)methoxy]phenyl]methoxy]-5-methylpyrazinyl]-2-methyl- (9CI)
(CA INDEX NAME)



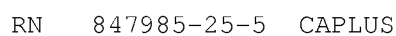
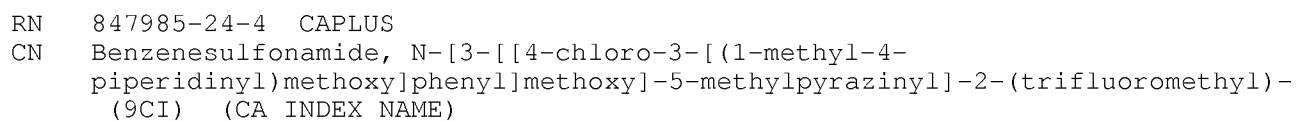
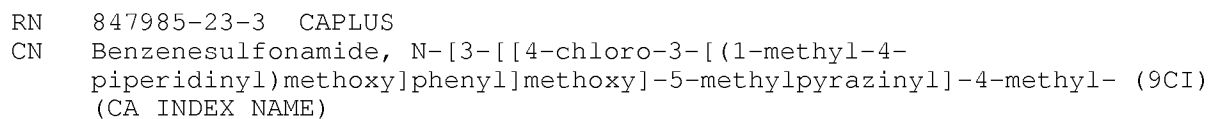
RN 847985-14-2 CAPLUS

CN Benzenesulfonamide, 3-chloro-2-methyl-N-[5-methyl-3-(2-quinolinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)

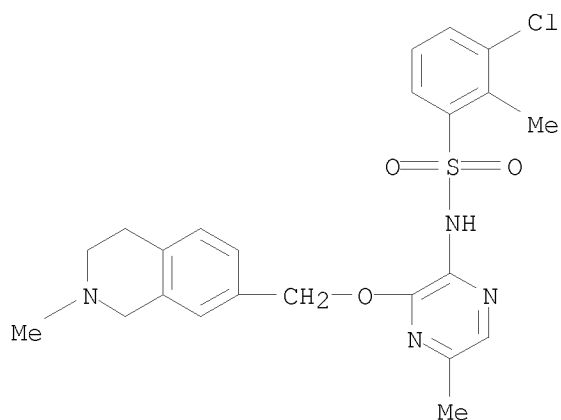


RN 847985-16-4 CAPLUS

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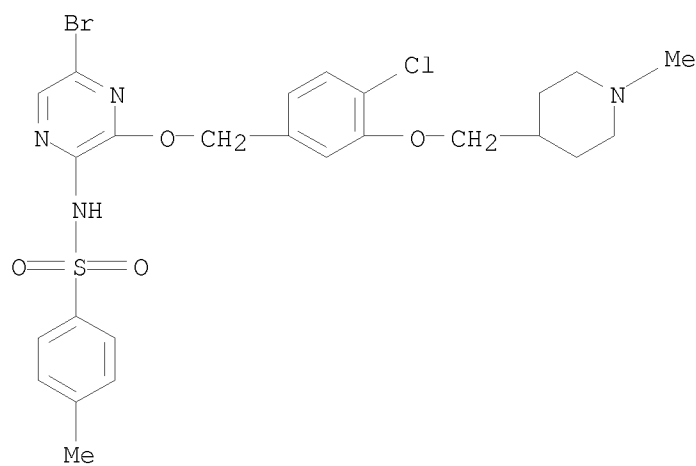


CN Benzenesulfonamide, 3-chloro-2-methyl-N-[5-methyl-3-[(1,2,3,4-tetrahydro-2-methyl-7-isoquinolinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



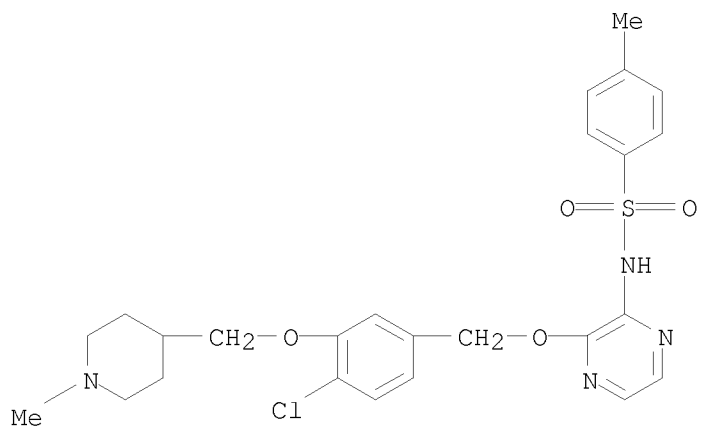
RN 847985-26-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[4-chloro-3-[(1-methyl-4-piperidinyl)methoxy]phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



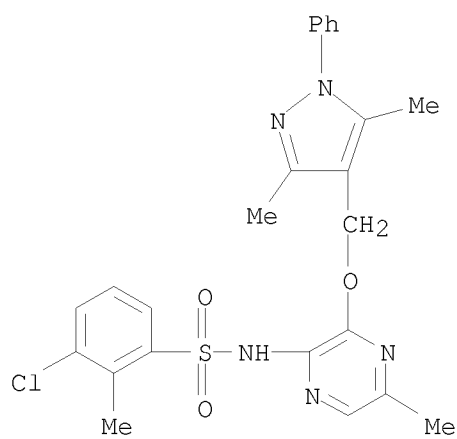
RN 847985-27-7 CAPLUS

CN Benzenesulfonamide, N-[3-[[4-chloro-3-[(1-methyl-4-piperidinyl)methoxy]phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



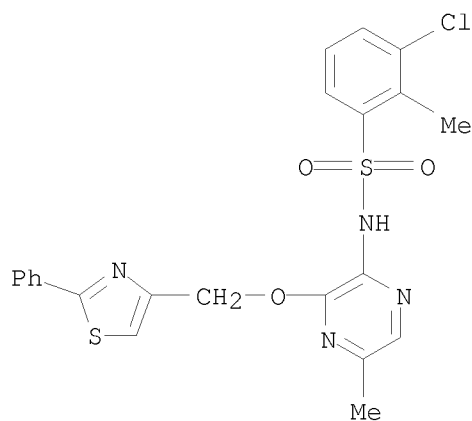
RN 847985-28-8 CAPLUS

CN Benzenesulfonamide, 3-chloro-N-[3-[(3,5-dimethyl-1-phenyl-1H-pyrazol-4-yl)methoxy]-5-methylpyrazinyl]-2-methyl- (9CI) (CA INDEX NAME)

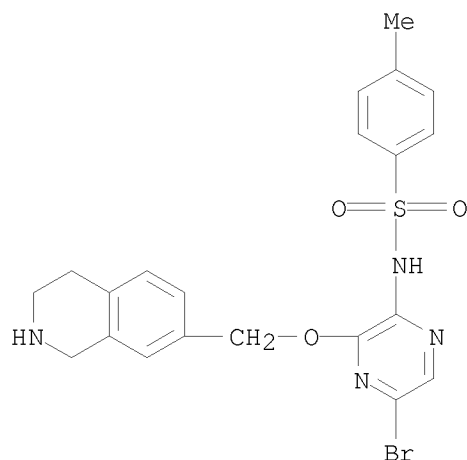


RN 847985-29-9 CAPLUS

CN Benzenesulfonamide, 3-chloro-2-methyl-N-[5-methyl-3-[(2-phenyl-4-thiazolyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 847985-31-3 CAPLUS
CN Benzenesulfonamide, N-[5-bromo-3-[(1,2,3,4-tetrahydro-7-isoquinolinyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:219784 CAPLUS

DOCUMENT NUMBER: 142:280218

TITLE: Preparation of condensed n-pyrazinyl-sulfonamides and their use in the treatment of chemokine mediated diseases

INVENTOR(S): Baxter, Andrew; Kindon, Nicholas; Stocks, Michael

PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.

SOURCE: PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

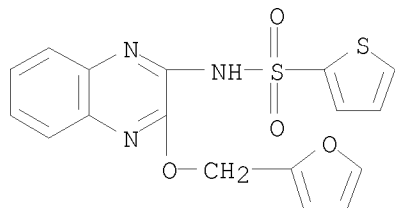
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005021513	A1	20050310	WO 2004-SE1227	20040825
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1660461	A1	20060531	EP 2004-775333	20040825
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
JP 2007503432	T	20070222	JP 2006-524604	20040825
US 2007093491	A1	20070426	US 2006-570178	20060224
PRIORITY APPLN. INFO.:			SE 2003-2304	A 20030827
			WO 2004-SE1227	W 20040825

OTHER SOURCE(S): CASREACT 142:280218; MARPAT 142:280218
 IT 325762-83-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of condensed N-pyrazinylsulfonamides and their use in treatment
 of chemokine mediated diseases)
 RN 325762-83-2 CAPLUS
 CN 2-Thiophenesulfonamide, N-[3-(2-furanylmethoxy)-2-quinoxaliny]- (CA
 INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:60488 CAPLUS
 DOCUMENT NUMBER: 140:128431
 TITLE: Preparation of pyrazine and quinoxaline derivatives as
 chemokine receptor CCR4 antagonists and medicinal use
 thereof
 INVENTOR(S): Habashita, Hiromu; Kokubo, Masaya; Shibayama, Shiro;
 Tada, Hideaki; Sagawa, Kenji
 PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 353 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004007472	A1	20040122	WO 2003-JP8654	20030708
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003252478	A1	20040202	AU 2003-252478	20030708
EP 1541563	A1	20050615	EP 2003-764137	20030708
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
US 2006004010	A1	20060105	US 2005-520660	20050110
PRIORITY APPLN. INFO.:			JP 2002-200879	A 20020710
			WO 2003-JP8654	W 20030708
OTHER SOURCE(S):		MARPAT 140:128431		

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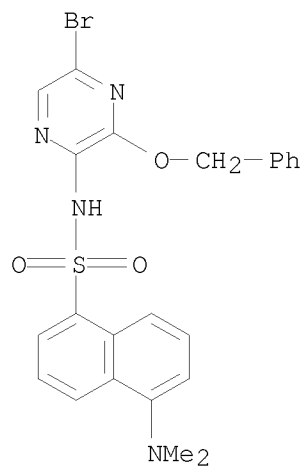
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazine and quinoxaline derivs. as chemokine receptor CCR4 antagonists, inhibitors of effector cell function, cell migration inhibitors, and TNF α modulators)

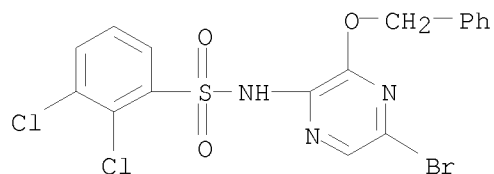
RN 187973-57-5 CAPLUS

CN 1-Naphthalenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(dimethylamino)- (9CI) (CA INDEX NAME)



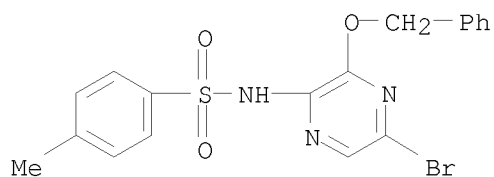
RN 566205-26-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



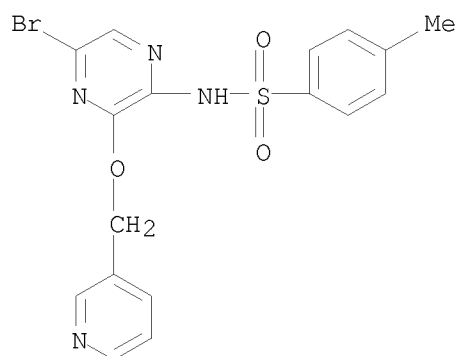
RN 648883-83-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



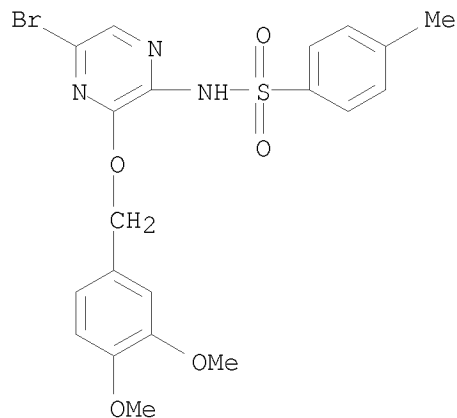
RN 648883-84-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



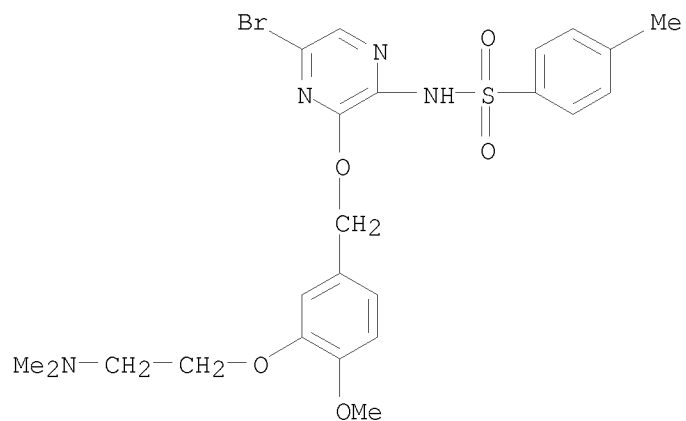
RN 648883-85-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,4-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



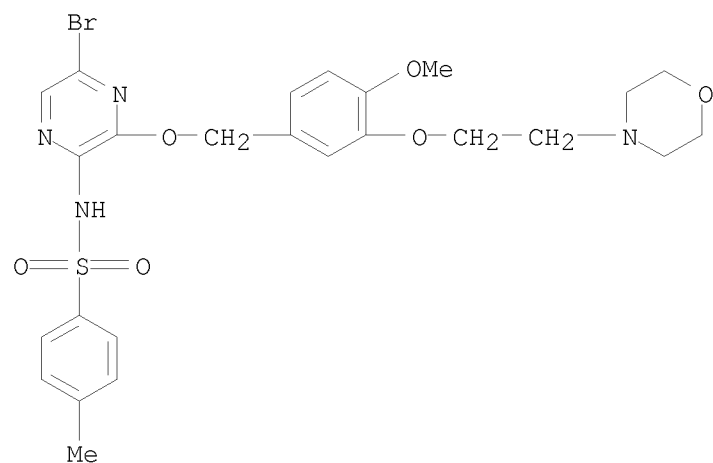
RN 648883-86-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[3-[2-(dimethylamino)ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



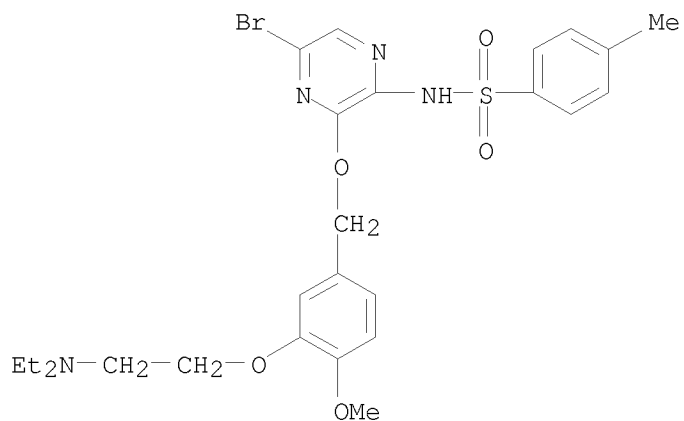
RN 648883-87-8 CAPLUS

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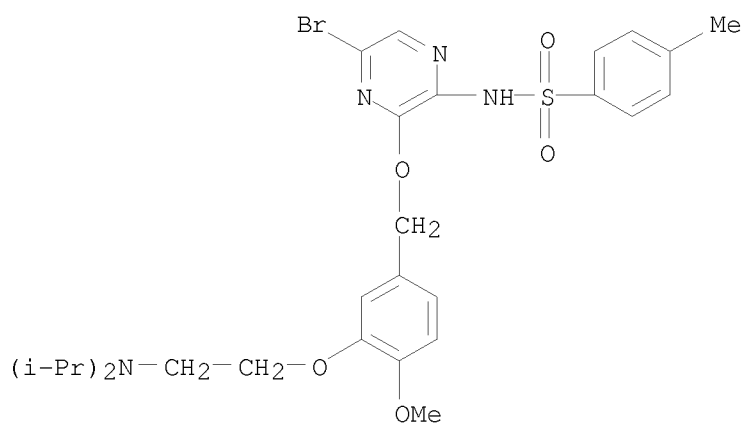
RN 648883-88-9 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[3-[2-(diethylamino)ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648883-89-0 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[2-[bis(1-methylethyl)amino]ethoxy]-4-methoxyphenyl]methoxy]-5-bromopyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



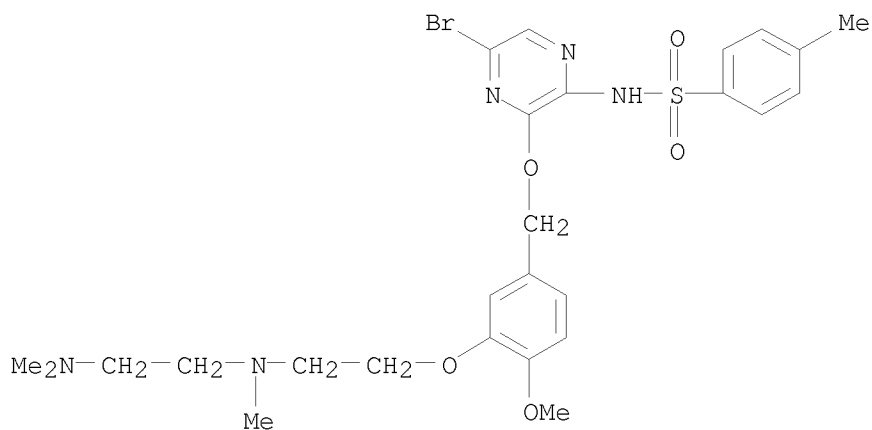
RN 648883-91-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[3-[2-[[2-(dimethylamino)ethyl]methylamino]ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl-, compd. with N,N-diethylethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 648883-90-3

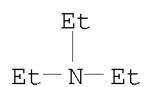
CMF C26 H34 Br N5 O5 S



CM 2

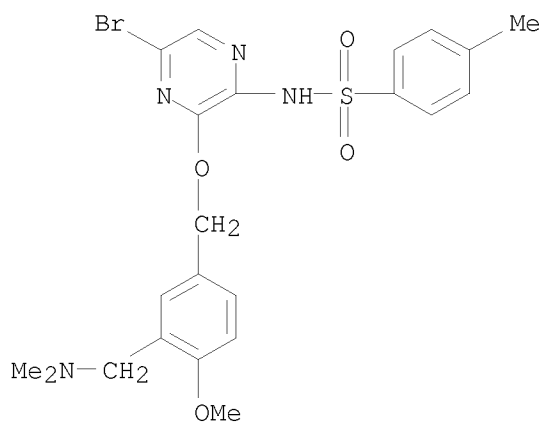
CRN 121-44-8

CMF C6 H15 N



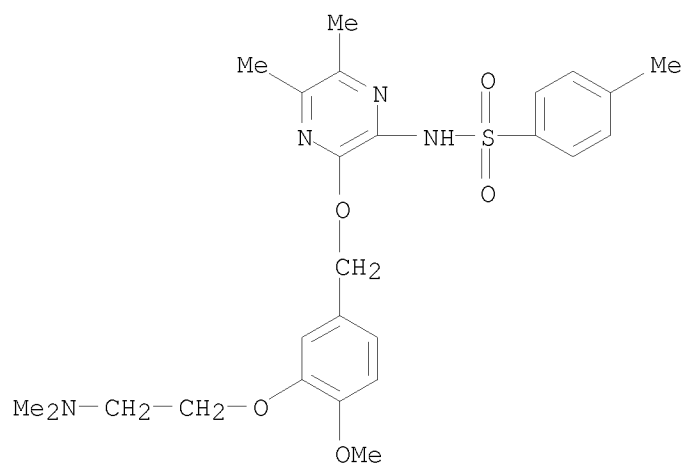
RN 648883-92-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[3-[(dimethylamino)methyl]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



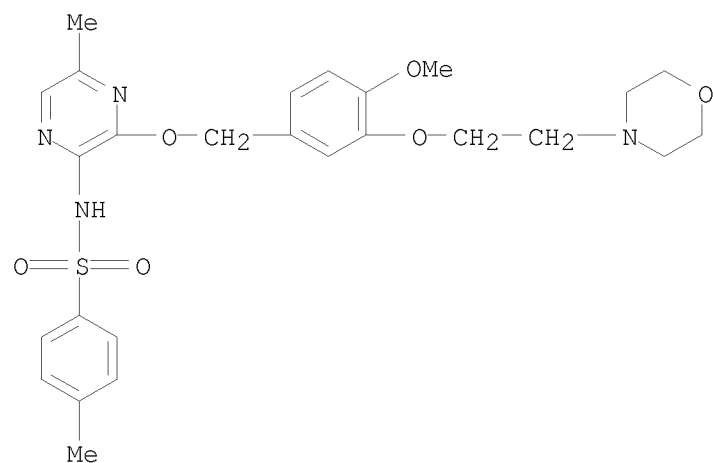
RN 648883-93-6 CAPLUS

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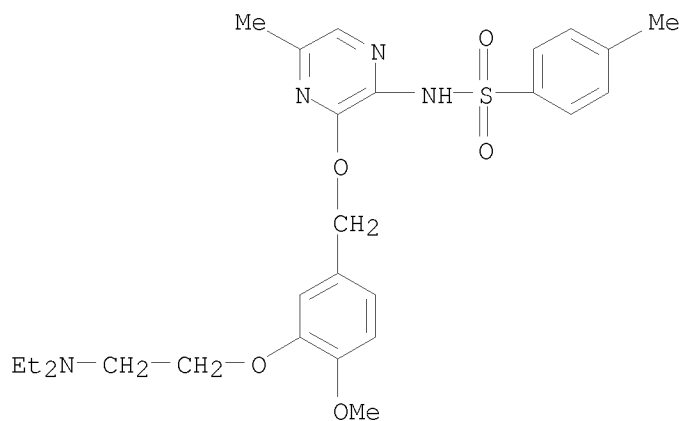
RN 648883-96-9 CAPLUS

CN Benzenesulfonamide, N-[3-[[4-methoxy-3-[2-(4-morpholinyl)ethoxy]phenyl]methoxy]-5-methylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



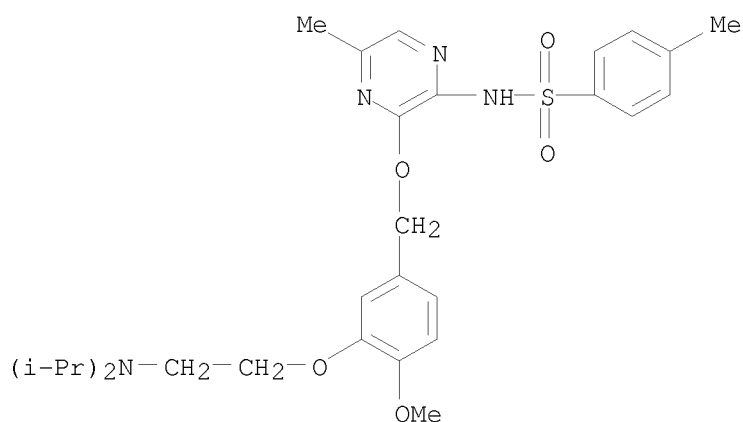
RN 648883-97-0 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[2-(diethylamino)ethoxy]-4-methoxyphenyl]methoxy]-5-methylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648883-98-1 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[2-bis(1-methylethyl)amino]ethoxy]-4-methoxyphenyl]methoxy]-5-methylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



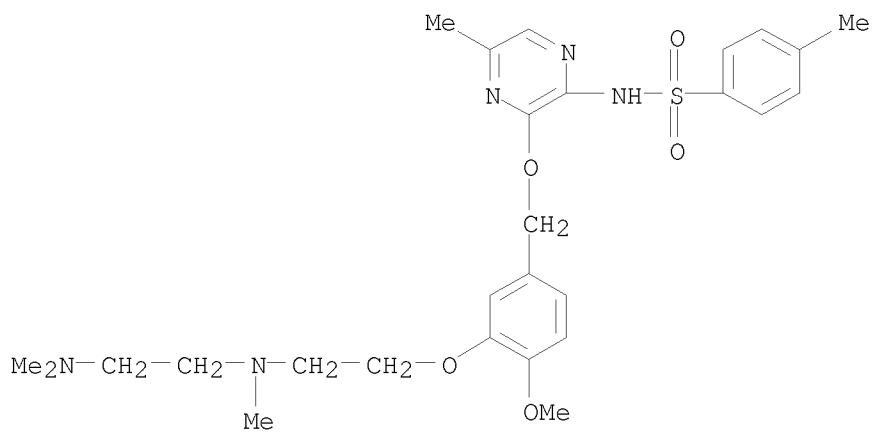
RN 648884-00-8 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[2-[[2-(dimethylamino)ethyl]methylamino]ethoxy]-4-methoxyphenyl]methoxy]-5-methylpyrazinyl]-4-methyl-, compd. with N,N-diethylethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 648883-99-2

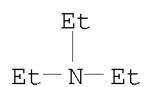
CMF C27 H37 N5 O5 S



CM 2

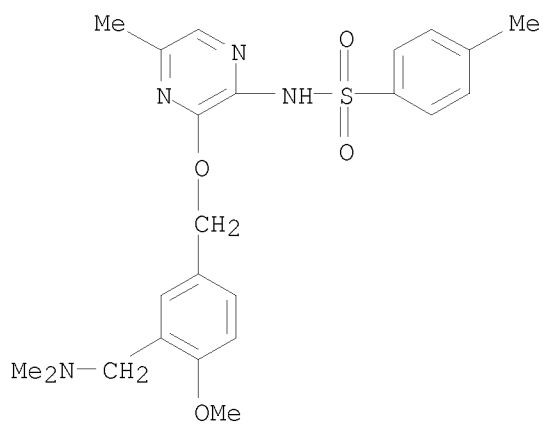
CRN 121-44-8

CMF C6 H15 N



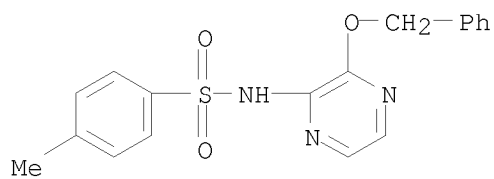
RN 648884-01-9 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[(dimethylamino)methyl]-4-methoxyphenyl]methoxy]-5-methylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

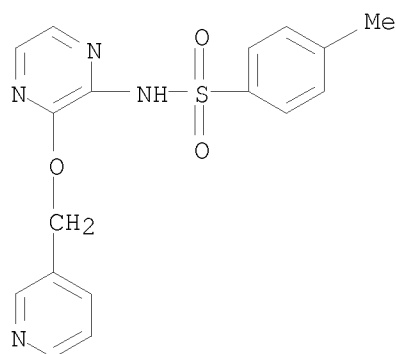


RN 648884-02-0 CAPLUS

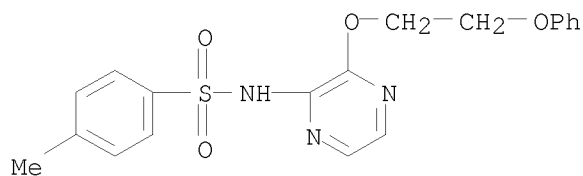
CN Benzenesulfonamide, 4-methyl-N-[3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



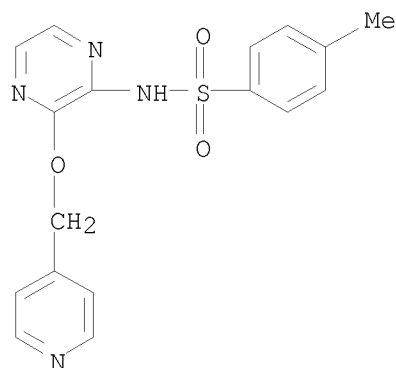
RN 648884-03-1 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)pyrazinyl]- (9CI)
 (CA INDEX NAME)



RN 648884-04-2 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[3-(2-phenoxyethoxy)pyrazinyl]- (9CI) (CA
 INDEX NAME)

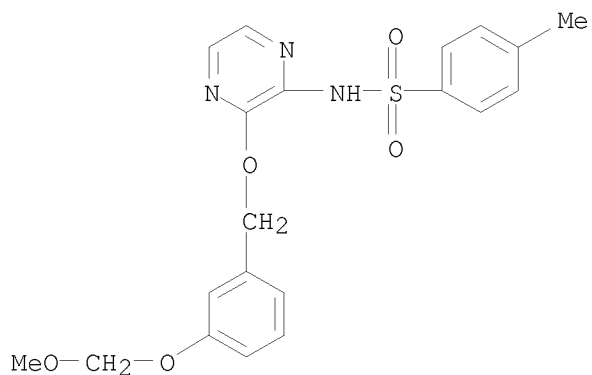


RN 648884-05-3 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[3-(4-pyridinylmethoxy)pyrazinyl]- (9CI)
 (CA INDEX NAME)



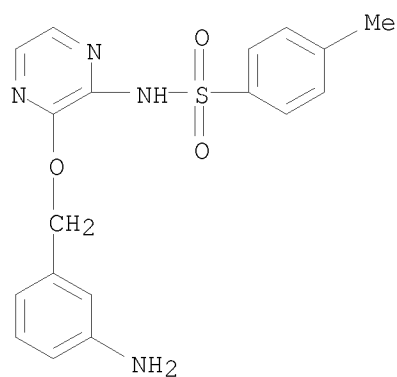
RN 648884-06-4 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-(methoxymethoxy)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



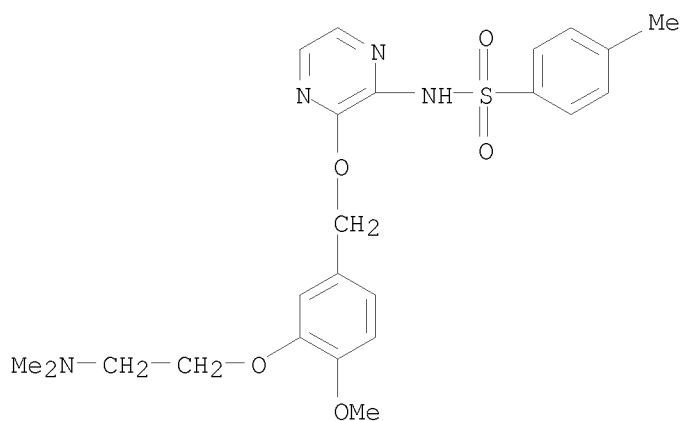
RN 648884-07-5 CAPLUS

CN Benzenesulfonamide, N-[3-[(3-aminophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

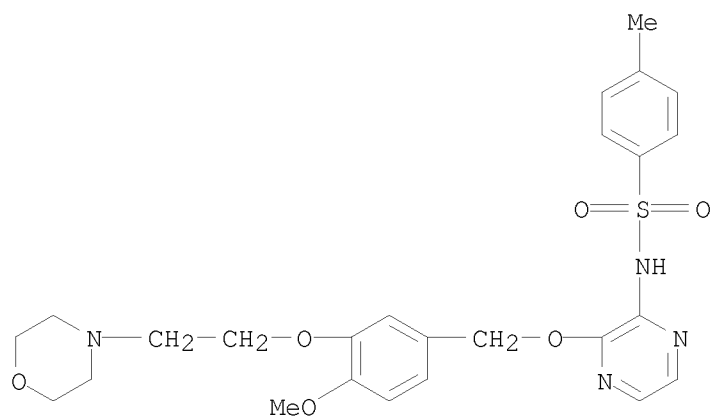


RN 648884-08-6 CAPLUS

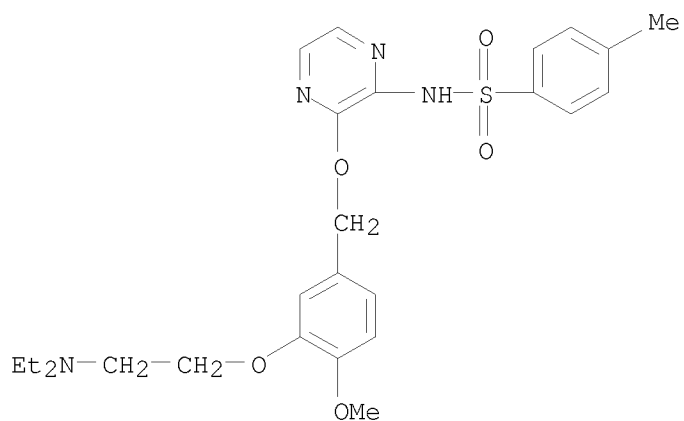
CN Benzenesulfonamide, N-[3-[[3-[2-(dimethylamino)ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



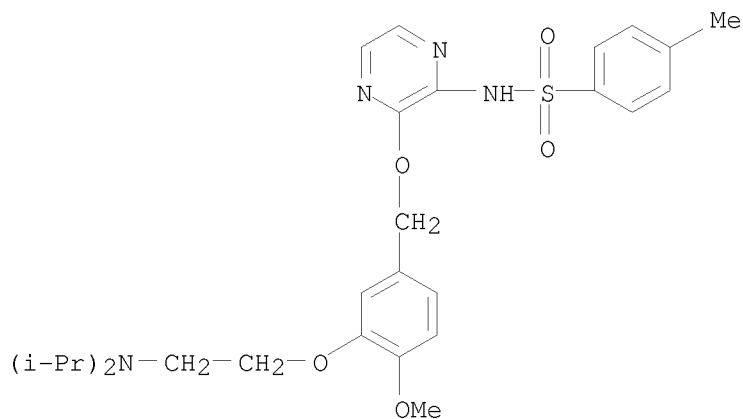
RN 648884-09-7 CAPLUS
 CN Benzenesulfonamide, N-[3-[[4-methoxy-3-[2-(4-morpholinyl)ethoxy]phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648884-10-0 CAPLUS
 CN Benzenesulfonamide, N-[3-[[3-[2-(diethylamino)ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648884-11-1 CAPLUS
 CN Benzenesulfonamide, N-[3-[[3-[2-[bis(1-methylethyl)amino]ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



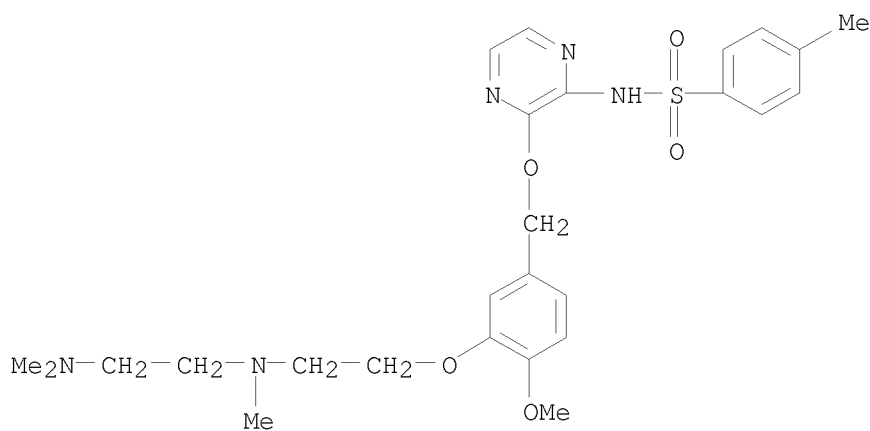
RN 648884-13-3 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[2-[2-(dimethylamino)ethyl]methylanino]ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl-, compd. with N,N-diethylethanamine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 648884-12-2

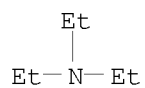
CMF C26 H35 N5 O5 S



CM 2

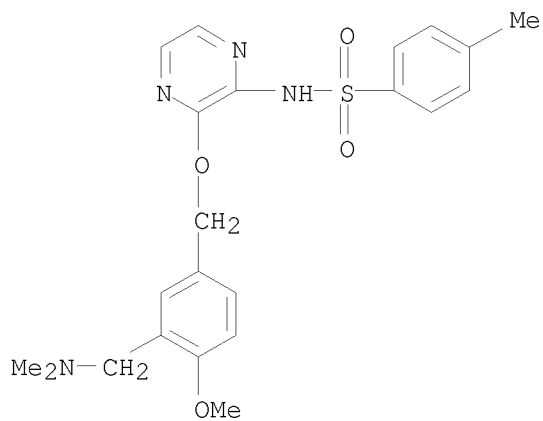
CRN 121-44-8

CMF C6 H15 N



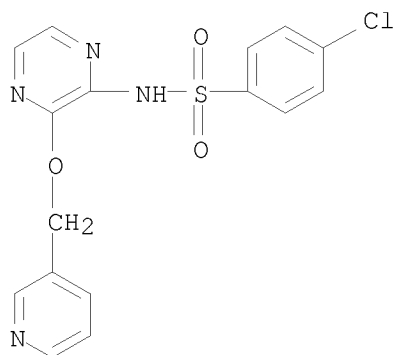
RN 648884-14-4 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[(dimethylamino)methyl]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



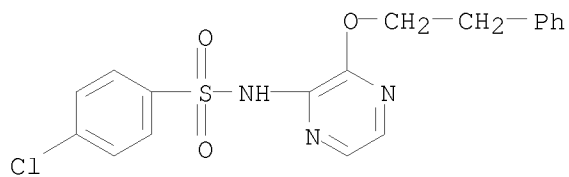
RN 648884-15-5 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[3-(3-(pyridinylmethoxy)pyrazinyl)]- (9CI)
(CA INDEX NAME)



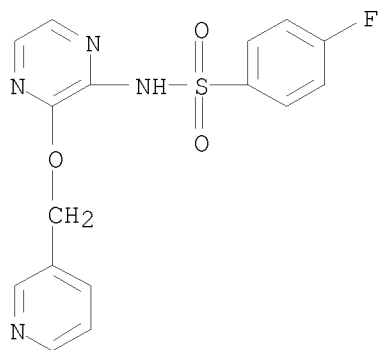
RN 648884-16-6 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[3-(2-phenylethoxy)pyrazinyl]- (9CI) (CA
INDEX NAME)

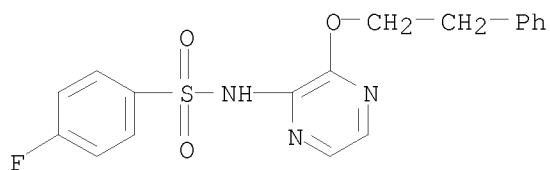


RN 648884-17-7 CAPLUS

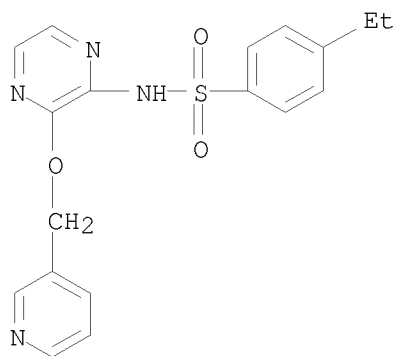
CN Benzenesulfonamide, 4-fluoro-N-[3-(3-(pyridinylmethoxy)pyrazinyl)]- (9CI)
(CA INDEX NAME)



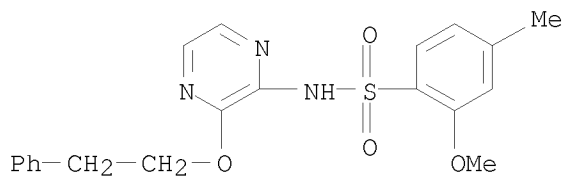
RN 648884-18-8 CAPLUS
 CN Benzenesulfonamide, 4-fluoro-N-[3-(2-phenylethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 648884-19-9 CAPLUS
 CN Benzenesulfonamide, 4-ethyl-N-[3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)

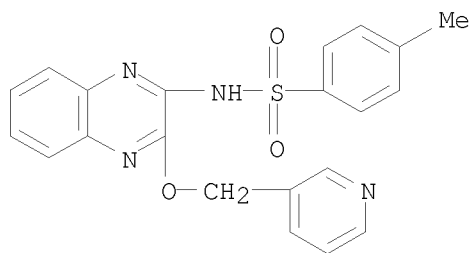


RN 648884-20-2 CAPLUS
 CN Benzenesulfonamide, 2-methoxy-4-methyl-N-[3-(2-phenylethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



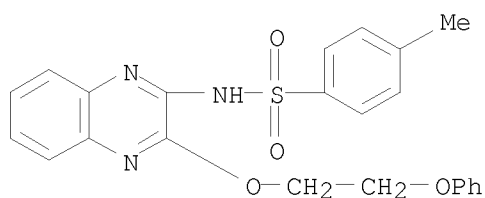
RN 648884-21-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)-2-quinoxaliny]-
(CA INDEX NAME)



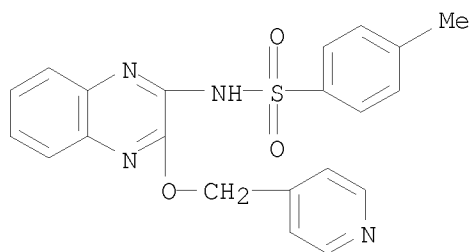
RN 648884-22-4 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(2-phenoxyethoxy)-2-quinoxaliny]- (CA
INDEX NAME)



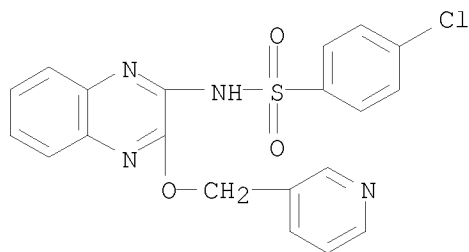
RN 648884-23-5 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(4-pyridinylmethoxy)-2-quinoxaliny]-
(CA INDEX NAME)



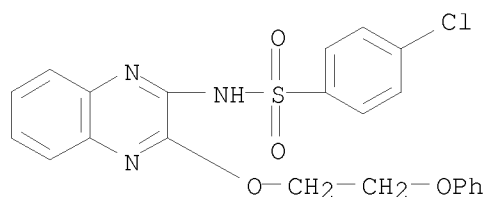
RN 648884-24-6 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[3-(3-pyridinylmethoxy)-2-quinoxaliny]-
(CA INDEX NAME)



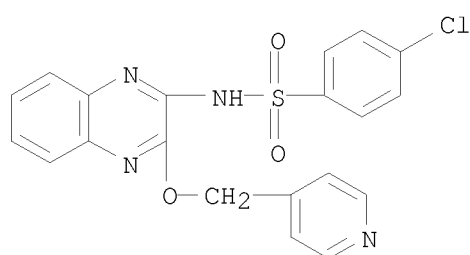
RN 648884-25-7 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[3-(2-phenoxyethoxy)-2-quinoxaliny]- (CA INDEX NAME)



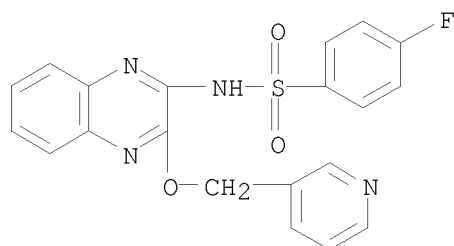
RN 648884-26-8 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[3-(4-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



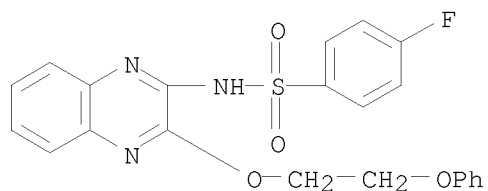
RN 648884-27-9 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-(3-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



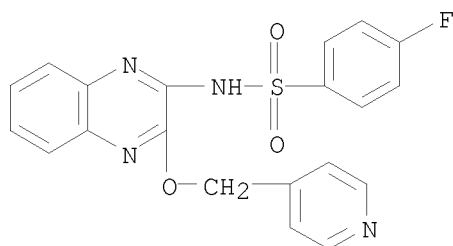
RN 648884-28-0 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-(2-phenoxyethoxy)-2-quinoxaliny]- (CA INDEX NAME)



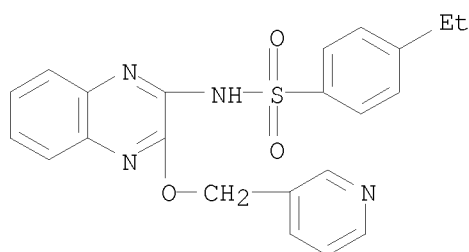
RN 648884-29-1 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-(4-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



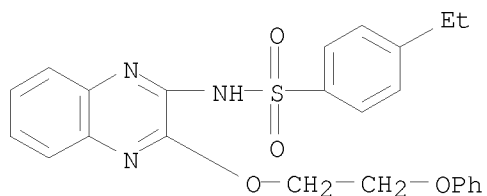
RN 648884-30-4 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(3-pyridinylmethoxy)-2-quinoxaliny]-
(CA INDEX NAME)



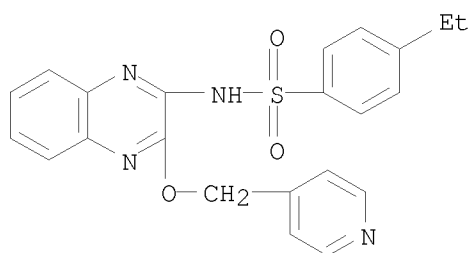
RN 648884-31-5 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(2-phenoxyethoxy)-2-quinoxaliny]- (CA
INDEX NAME)



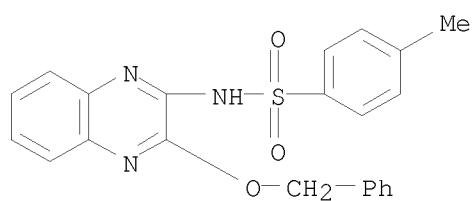
RN 648884-32-6 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(4-pyridinylmethoxy)-2-quinoxaliny]-
(CA INDEX NAME)



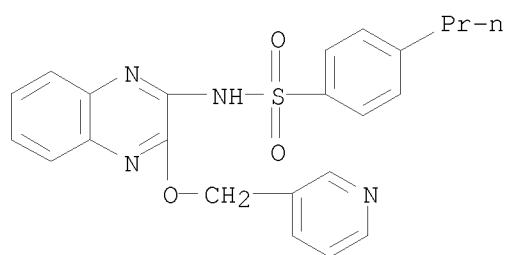
RN 648884-33-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(phenylmethoxy)-2-quinoxaliny]- (CA
INDEX NAME)



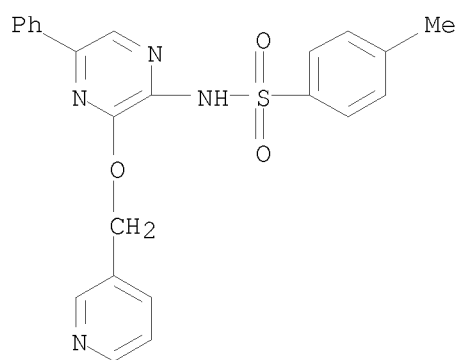
RN 648884-34-8 CAPLUS

CN Benzenesulfonamide, 4-propyl-N-[3-(3-pyridinylmethoxy)-2-quinoxaliny]-
(CA INDEX NAME)



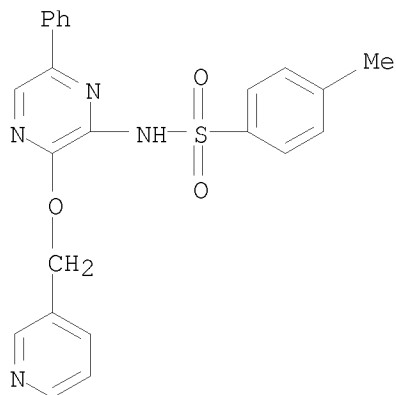
RN 648884-35-9 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-phenyl-3-(3-pyridinylmethoxy)pyrazinyl]-
(9CI) (CA INDEX NAME)



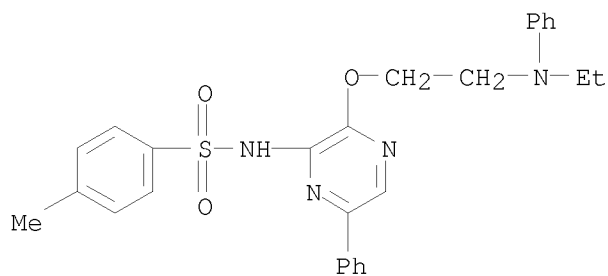
RN 648884-36-0 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[6-phenyl-3-(3-pyridinylmethoxy)pyrazinyl]-
(9CI) (CA INDEX NAME)



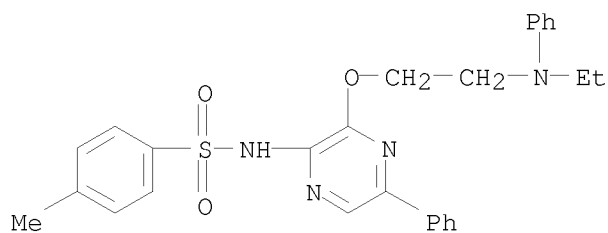
RN 648884-37-1 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(ethylphenylamino)ethoxy]-6-phenylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



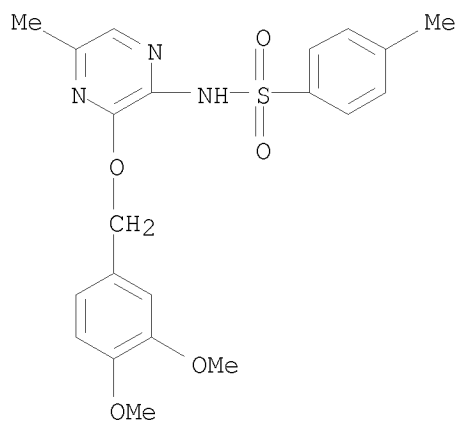
RN 648884-38-2 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(ethylphenylamino)ethoxy]-5-phenylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



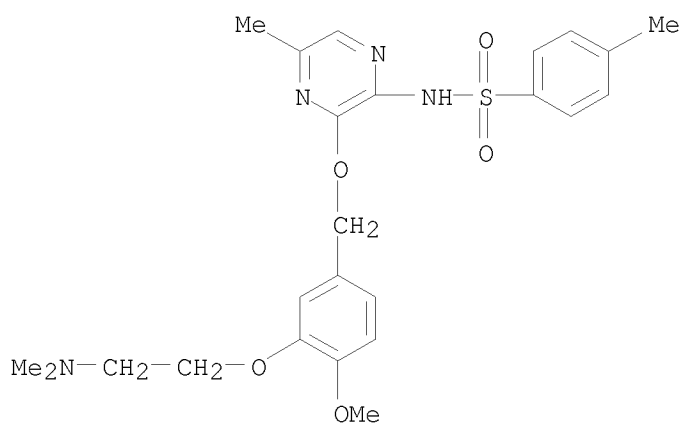
RN 648884-39-3 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4-dimethoxyphenyl)methoxy]-5-methylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



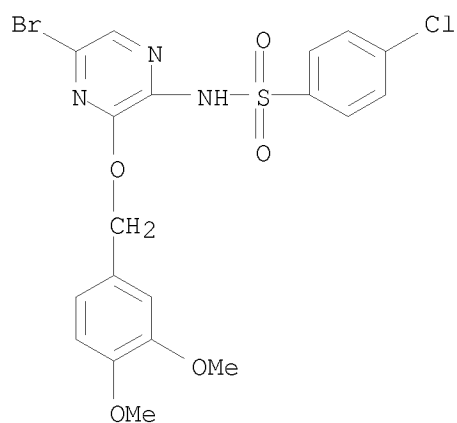
RN 648884-40-6 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[2-(dimethylamino)ethoxy]-4-methoxyphenyl]methoxy]-5-methylpyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



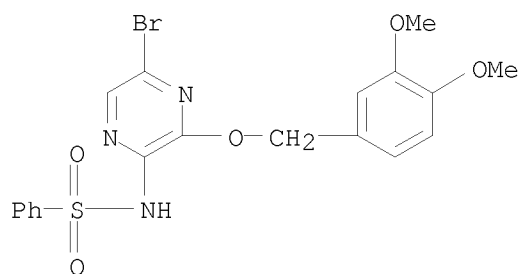
RN 648884-41-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,4-dimethoxyphenyl)methoxy]pyrazinyl]-4-chloro- (9CI) (CA INDEX NAME)



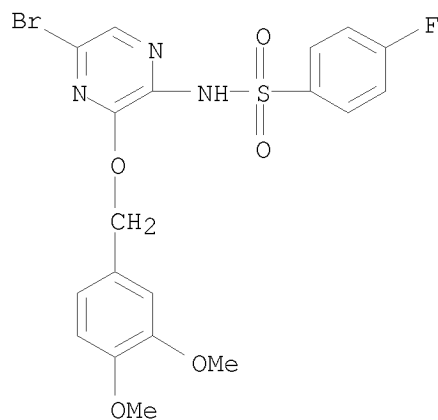
RN 648884-42-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,4-dimethoxyphenyl)methoxy]pyrazinyl]-
(9CI) (CA INDEX NAME)



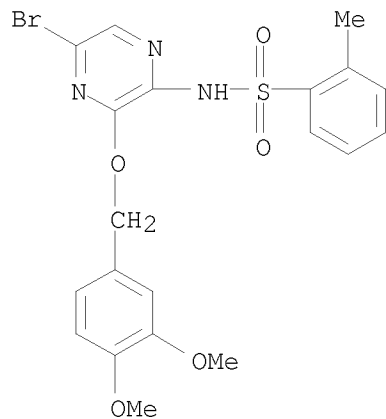
RN 648884-43-9 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,4-dimethoxyphenyl)methoxy]pyrazinyl]-
4-fluoro- (9CI) (CA INDEX NAME)



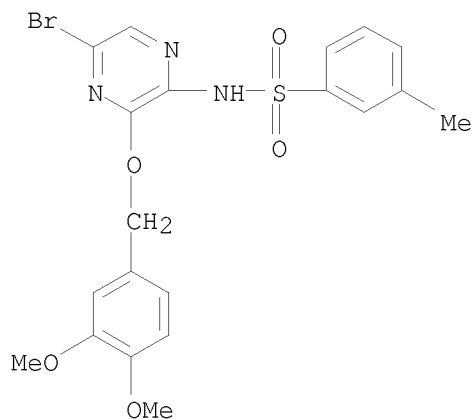
RN 648884-44-0 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,4-dimethoxyphenyl)methoxy]pyrazinyl]-
2-methyl- (9CI) (CA INDEX NAME)



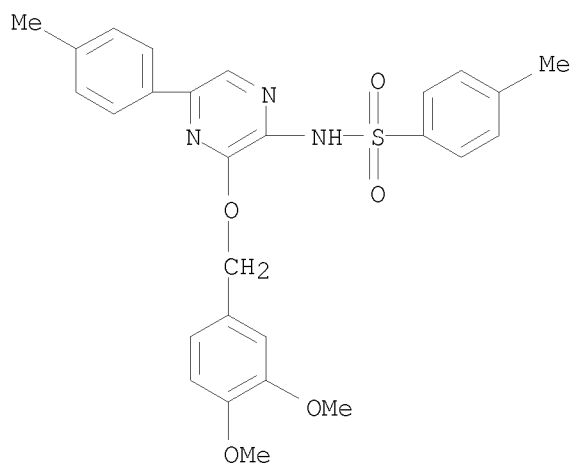
RN 648884-45-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,4-dimethoxyphenyl)methoxy]pyrazinyl]-3-methyl- (9CI) (CA INDEX NAME)



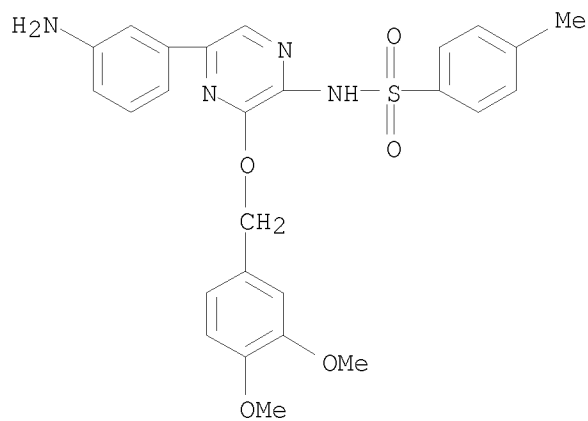
RN 648884-46-2 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4-dimethoxyphenyl)methoxy]-5-(4-methylphenyl)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



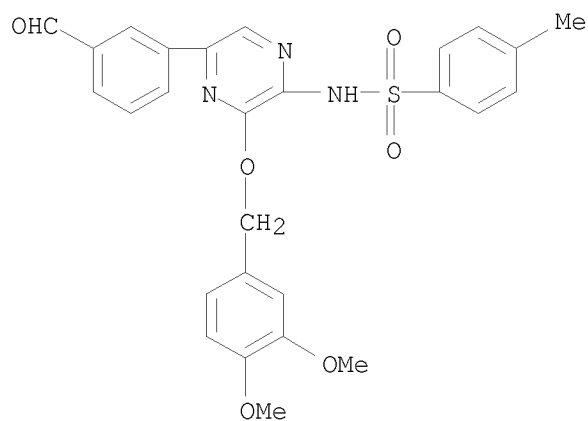
RN 648884-47-3 CAPLUS

CN Benzenesulfonamide, N-[5-(3-aminophenyl)-3-[(3,4-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



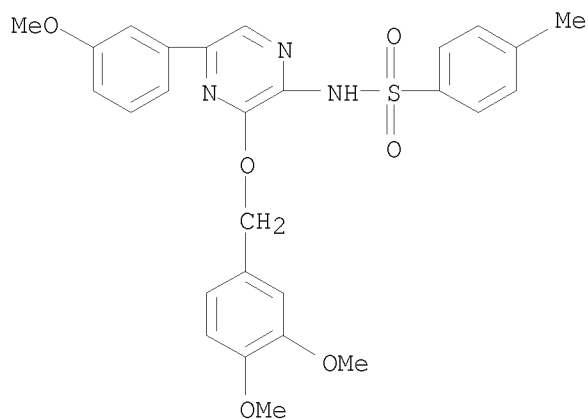
RN 648884-48-4 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4-dimethoxyphenyl)methoxy]-5-(3-formylphenyl)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



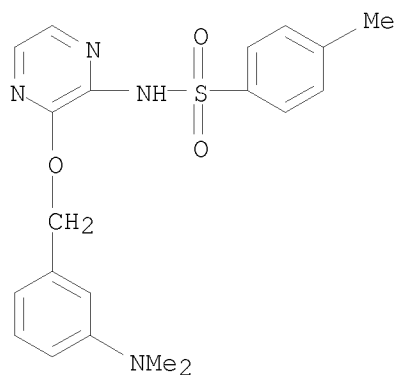
RN 648884-49-5 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4-dimethoxyphenyl)methoxy]-5-(3-methoxyphenyl)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



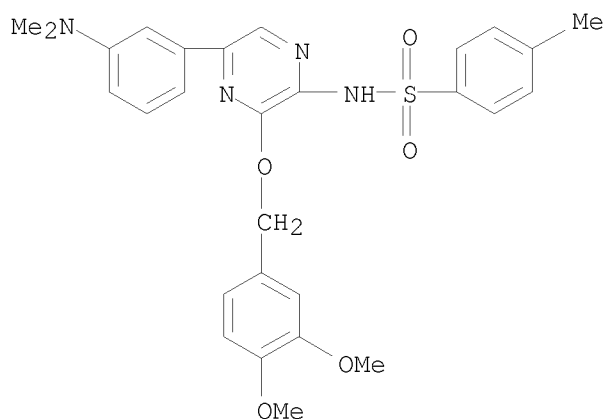
RN 648884-50-8 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-(dimethylamino)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



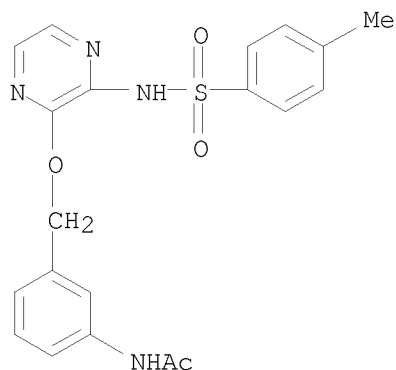
RN 648884-51-9 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4-dimethoxyphenyl)methoxy]-5-[3-(dimethylamino)phenyl]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

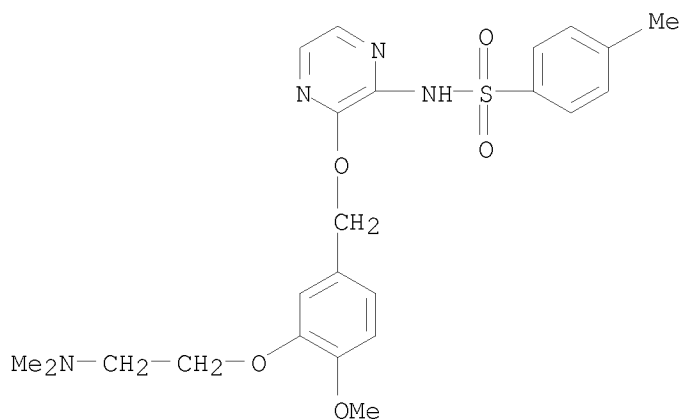


RN 648884-52-0 CAPLUS

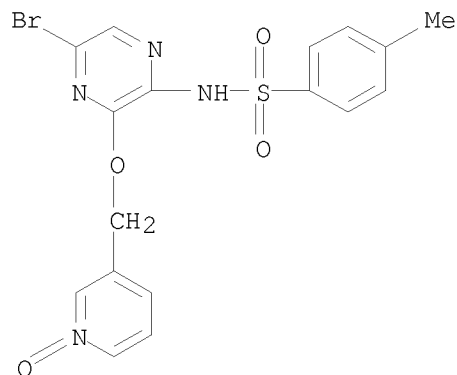
CN Acetamide, N-[3-[[[3-[[4-methylphenyl)sulfonyl]amino]pyrazinyl]oxy]methyl]phenyl]- (9CI) (CA INDEX NAME)



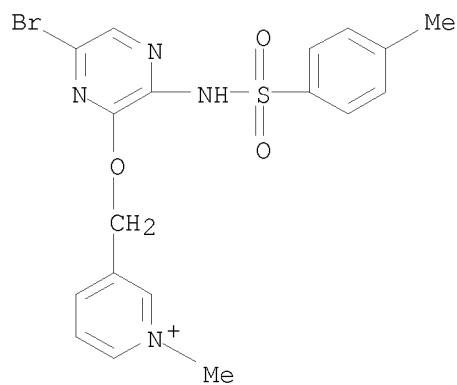
RN 648884-53-1 CAPLUS
 CN Benzenesulfonamide, N-[3-[[3-[2-(dimethylamino)ethoxy]-4-methoxyphenyl]methoxy]pyrazinyl]-4-methyl-, sodium salt (9CI) (CA INDEX NAME)



RN 648884-54-2 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-[(1-oxido-3-pyridinyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

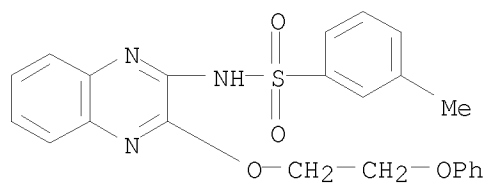


RN 648884-55-3 CAPLUS
 CN Pyridinium, 3-[[[6-bromo-3-[[4-methylphenyl)sulfonyl]amino]pyrazinyl]oxy]methyl]-1-methyl-, chloride (9CI) (CA INDEX NAME)



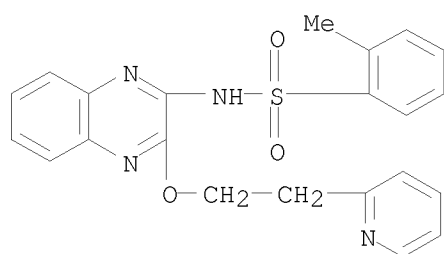
RN 648884-56-4 CAPLUS

CN Benzenesulfonamide, 3-methyl-N-[3-(2-phenoxyethoxy)-2-quinoxaliny]- (CA INDEX NAME)



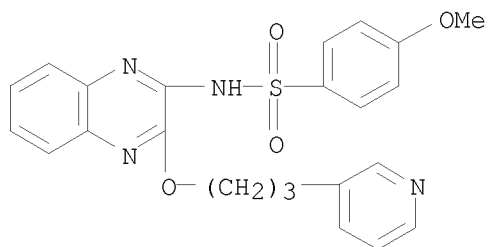
RN 648884-57-5 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[2-(2-pyridinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



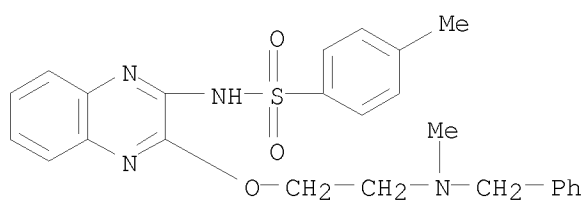
RN 648884-58-6 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-[3-[3-(3-pyridinyl)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



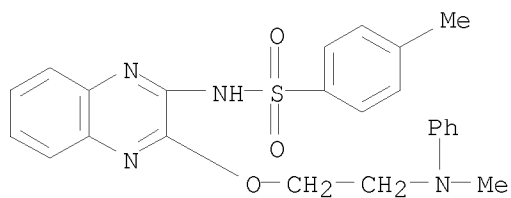
RN 648884-59-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-[methyl(phenylmethyl)amino]ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



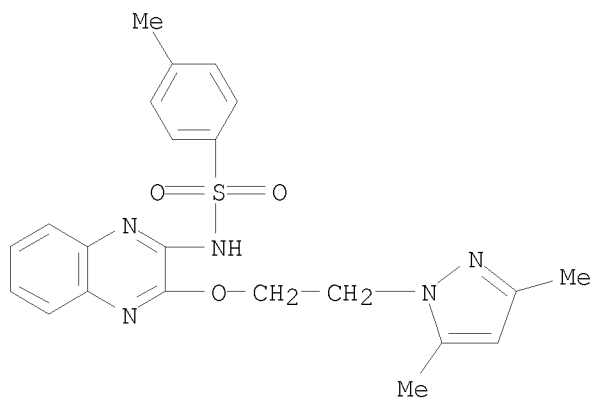
RN 648884-60-0 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(methylphenylamino)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



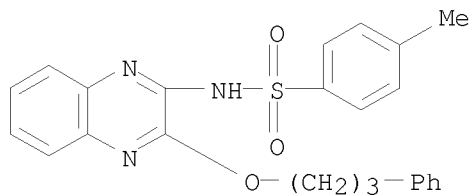
RN 648884-61-1 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(3,5-dimethyl-1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]-4-methyl- (CA INDEX NAME)



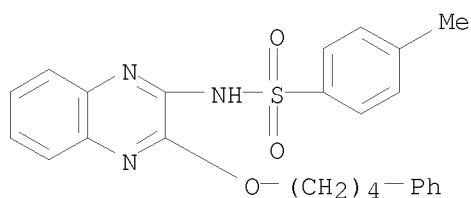
RN 648884-62-2 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(3-phenylpropoxy)-2-quinoxaliny]- (CA INDEX NAME)



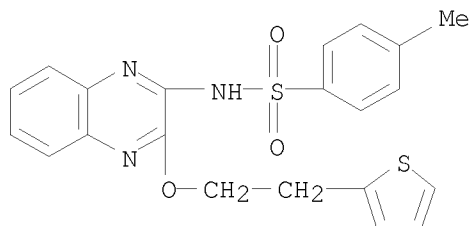
RN 648884-63-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(4-phenylbutoxy)-2-quinoxaliny]- (CA INDEX NAME)



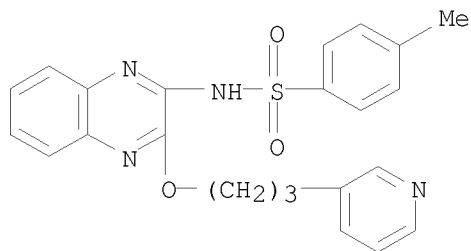
RN 648884-64-4 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(2-thienyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



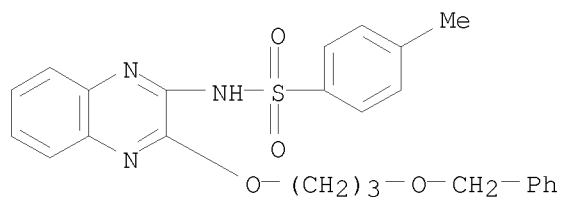
RN 648884-65-5 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[3-(3-pyridinyl)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



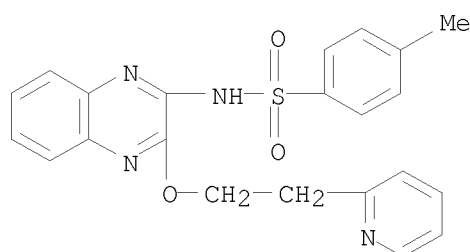
RN 648884-66-6 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[3-(phenylmethoxy)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



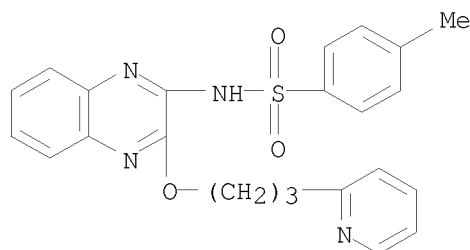
RN 648884-67-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(2-pyridinyl)ethoxy]-2-quinoxaliny]-
(CA INDEX NAME)



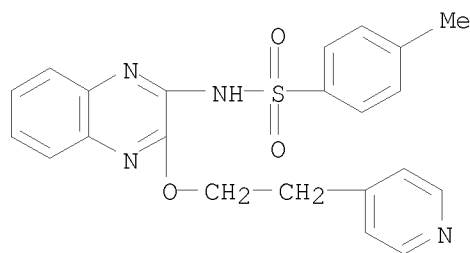
RN 648884-68-8 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[3-(2-pyridinyl)propoxy]-2-quinoxaliny]-
(CA INDEX NAME)



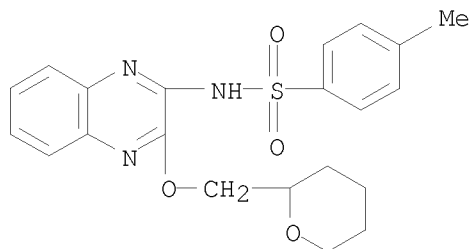
RN 648884-69-9 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(4-pyridinyl)ethoxy]-2-quinoxaliny]-
(CA INDEX NAME)

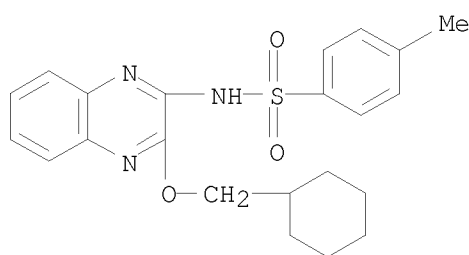


RN 648884-70-2 CAPLUS

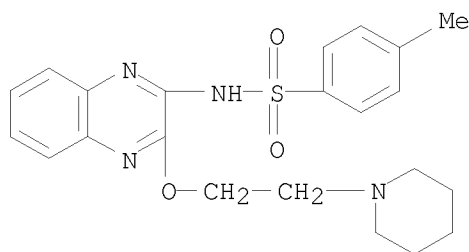
CN Benzenesulfonamide, 4-methyl-N-[3-[(tetrahydro-2H-pyran-2-yl)methoxy]-2-quinoxaliny]-
(CA INDEX NAME)



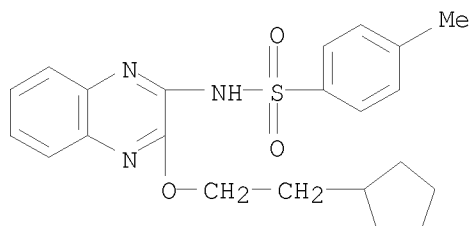
RN 648884-71-3 CAPLUS
 CN Benzenesulfonamide, N-[3-(cyclohexylmethoxy)-2-quinoxaliny]-4-methyl-
 (CA INDEX NAME)



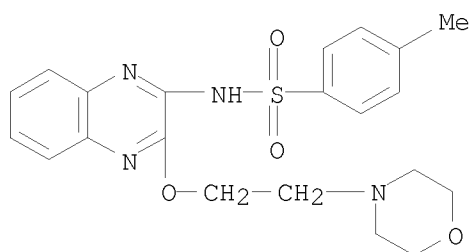
RN 648884-73-5 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[3-[2-(1-piperidinyl)ethoxy]-2-quinoxaliny]-
 (CA INDEX NAME)



RN 648884-75-7 CAPLUS
 CN Benzenesulfonamide, N-[3-(2-cyclopentylethoxy)-2-quinoxaliny]-4-methyl-
 (CA INDEX NAME)

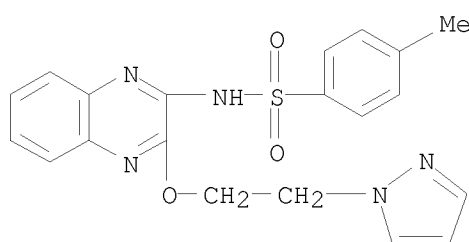


RN 648884-76-8 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[3-[2-(4-morpholinyl)ethoxy]-2-quinoxaliny]-
 (CA INDEX NAME)



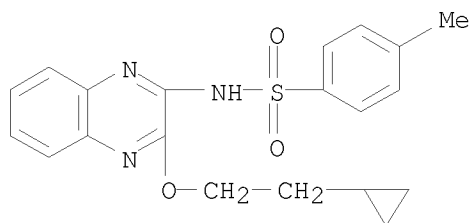
RN 648884-77-9 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



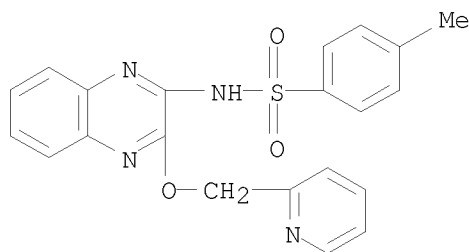
RN 648884-78-0 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclopropylethoxy)-2-quinoxaliny]-4-methyl- (CA INDEX NAME)



RN 648884-79-1 CAPLUS

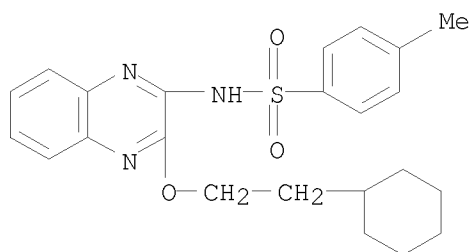
CN Benzenesulfonamide, 4-methyl-N-[3-(2-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



RN 648884-80-4 CAPLUS

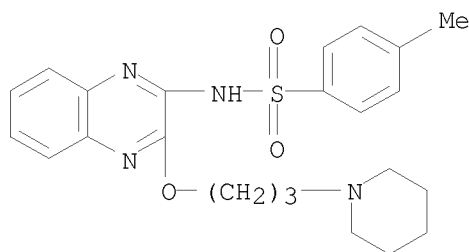
CN Benzenesulfonamide, N-[3-(2-cyclohexylethoxy)-2-quinoxaliny]-4-methyl-

(CA INDEX NAME)



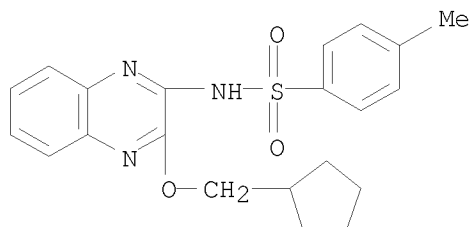
RN 648884-81-5 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[3-(1-piperidinyl)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



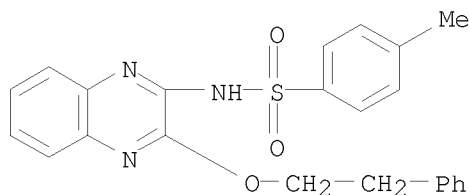
RN 648884-82-6 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-4-methyl- (CA INDEX NAME)



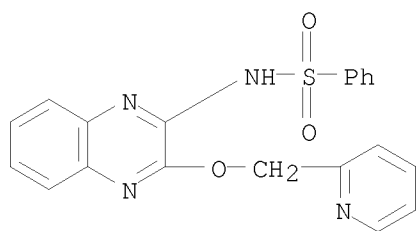
RN 648884-83-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(2-phenylethoxy)-2-quinoxaliny]- (CA INDEX NAME)

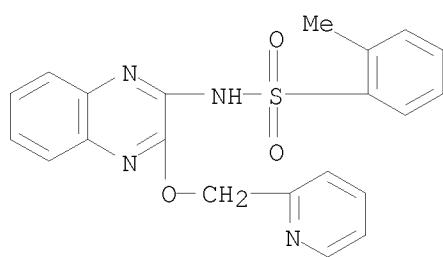


RN 648884-84-8 CAPLUS

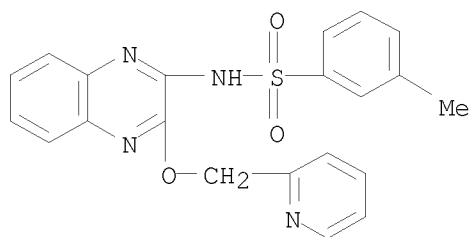
CN Benzenesulfonamide, N-[3-(2-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



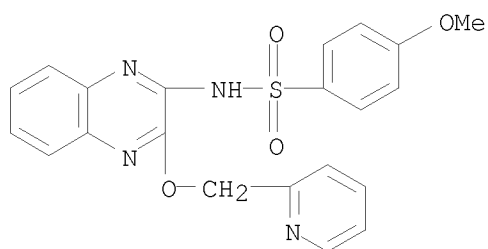
RN 648884-85-9 CAPLUS
 CN Benzenesulfonamide, 2-methyl-N-[3-(2-pyridinylmethoxy)-2-quinoxaliny]-
 (CA INDEX NAME)



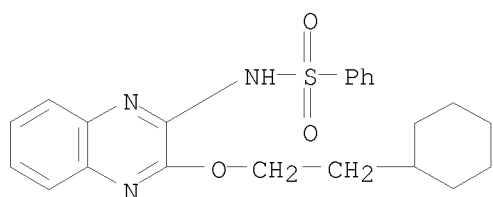
RN 648884-86-0 CAPLUS
 CN Benzenesulfonamide, 3-methyl-N-[3-(2-pyridinylmethoxy)-2-quinoxaliny]-
 (CA INDEX NAME)



RN 648884-87-1 CAPLUS
 CN Benzenesulfonamide, 4-methoxy-N-[3-(2-pyridinylmethoxy)-2-quinoxaliny]-
 (CA INDEX NAME)

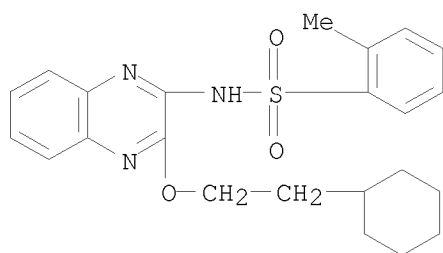


RN 648884-88-2 CAPLUS
 CN Benzenesulfonamide, N-[3-(2-cyclohexylethoxy)-2-quinoxaliny]- (CA INDEX
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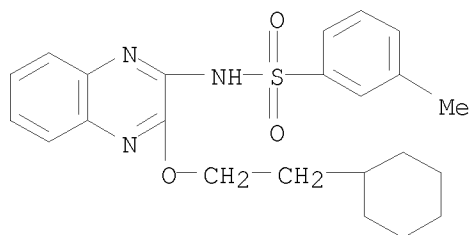
RN 648884-89-3 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclohexylethoxy)-2-quinoxaliny]-2-methyl-
(CA INDEX NAME)



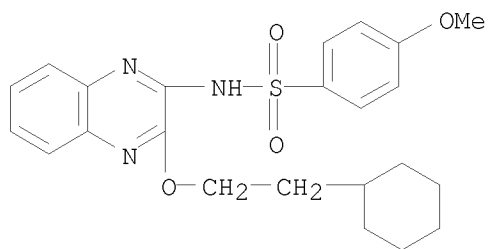
RN 648884-90-6 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclohexylethoxy)-2-quinoxaliny]-3-methyl-
(CA INDEX NAME)



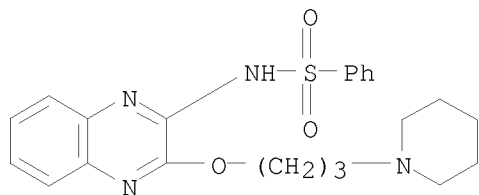
RN 648884-91-7 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclohexylethoxy)-2-quinoxaliny]-4-methoxy-
(CA INDEX NAME)



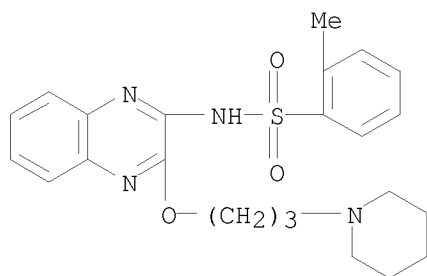
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CN Benzenesulfonamide, N-[3-[3-(1-piperidiny)propoxy]-2-quinoxaliny]- (CA
INDEX NAME)



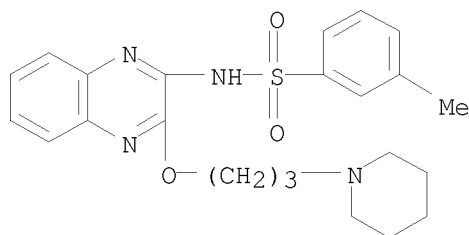
RN 648884-93-9 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[3-(1-piperidinyl)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



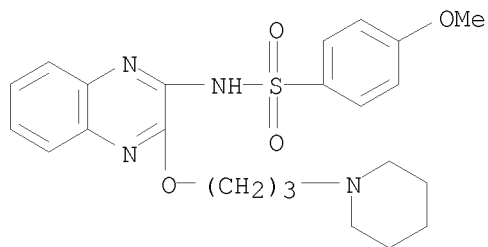
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CN Benzenesulfonamide, 3-methyl-N-[3-[3-(1-piperidinyl)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



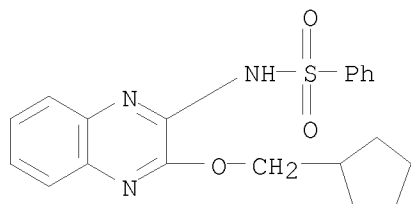
RN 648884-95-1 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-[3-[3-(1-piperidinyl)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



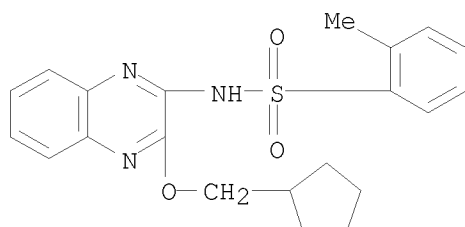
RN 648884-96-2 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



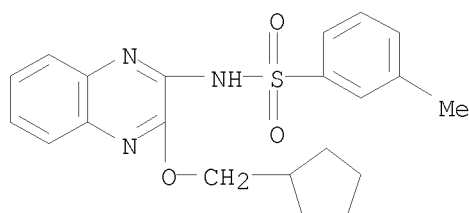
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CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-(CA INDEX NAME)



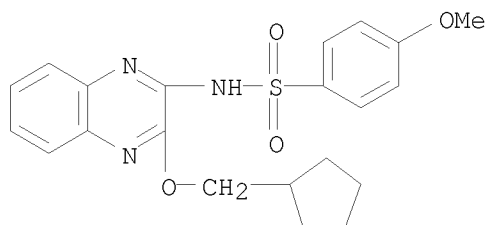
RN 648884-98-4 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-3-methyl-(CA INDEX NAME)



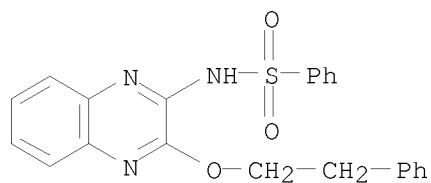
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CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-4-methoxy-(CA INDEX NAME)



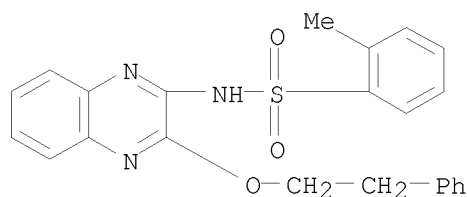
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CN Benzenesulfonamide, N-[3-(2-phenylethoxy)-2-quinoxaliny]-(CA INDEX NAME)



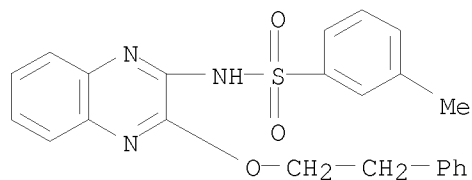
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CN Benzenesulfonamide, 2-methyl-N-[3-(2-phenylethoxy)-2-quinoxaliny]- (CA INDEX NAME)



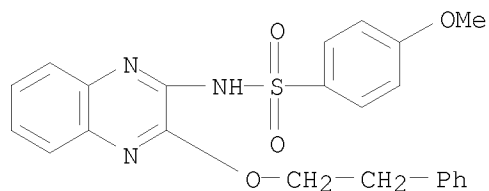
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CN Benzenesulfonamide, 3-methyl-N-[3-(2-phenylethoxy)-2-quinoxaliny]- (CA INDEX NAME)



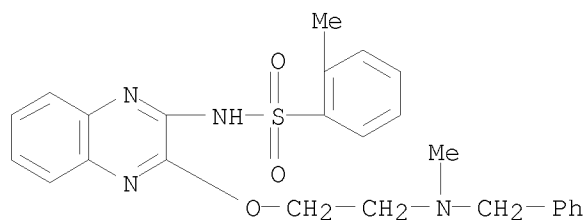
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CN Benzenesulfonamide, 4-methoxy-N-[3-(2-phenylethoxy)-2-quinoxaliny]- (CA INDEX NAME)



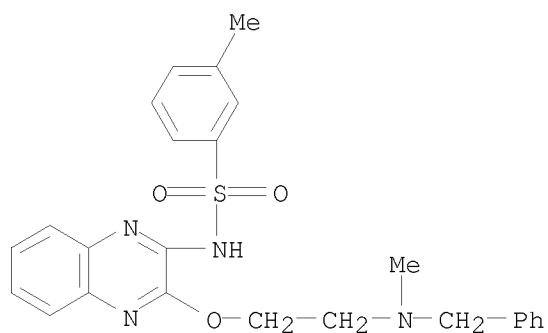
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CN Benzenesulfonamide, 2-methyl-N-[3-[2-[methyl(phenylmethyl)amino]ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



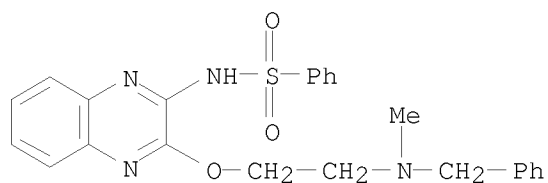
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CN Benzenesulfonamide, 3-methyl-N-[3-[2-[methyl(phenylmethyl)amino]ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



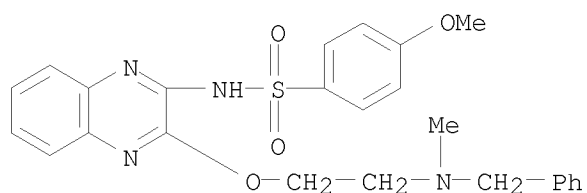
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CN Benzenesulfonamide, N-[3-[2-[methyl(phenylmethyl)amino]ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



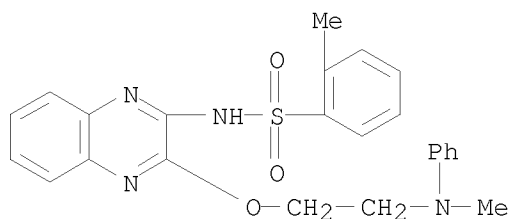
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CN Benzenesulfonamide, 4-methoxy-N-[3-[2-[methyl(phenylmethyl)amino]ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



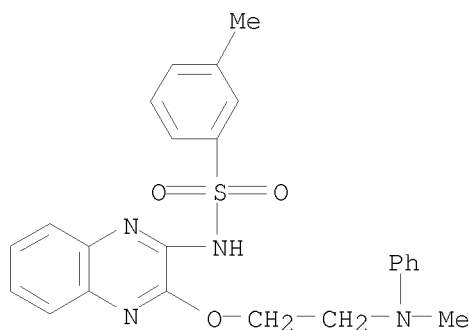
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CN Benzenesulfonamide, 2-methyl-N-[3-[2-(methylphenylamino)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



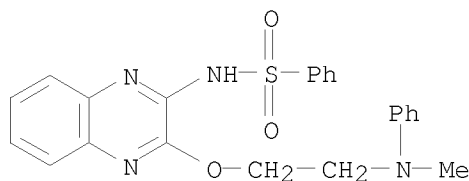
RN 648885-09-0 CAPLUS

CN Benzenesulfonamide, 3-methyl-N-[3-[2-(methylphenylamino)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



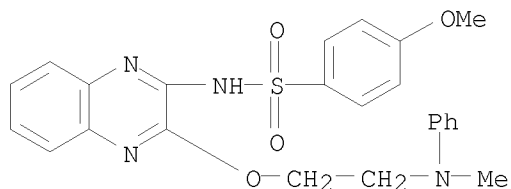
RN 648885-10-3 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(methylphenylamino)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



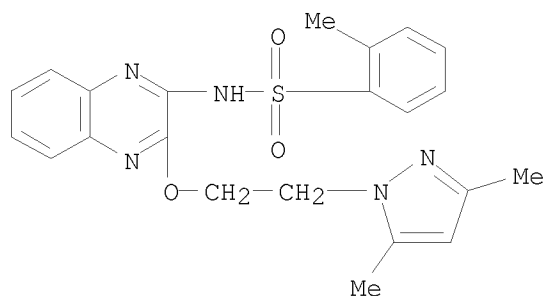
RN 648885-11-4 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-[3-[2-(methylphenylamino)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



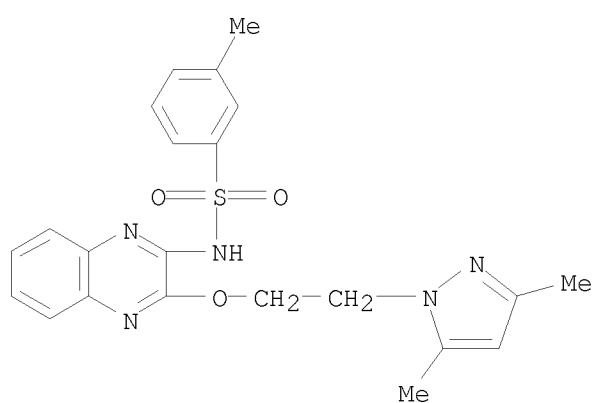
RN 648885-12-5 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(3,5-dimethyl-1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]-2-methyl- (CA INDEX NAME)



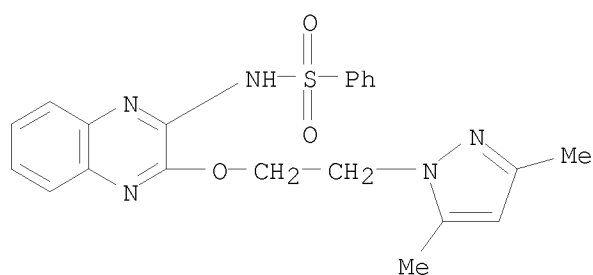
RN 648885-13-6 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(3,5-dimethyl-1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]-3-methyl- (CA INDEX NAME)



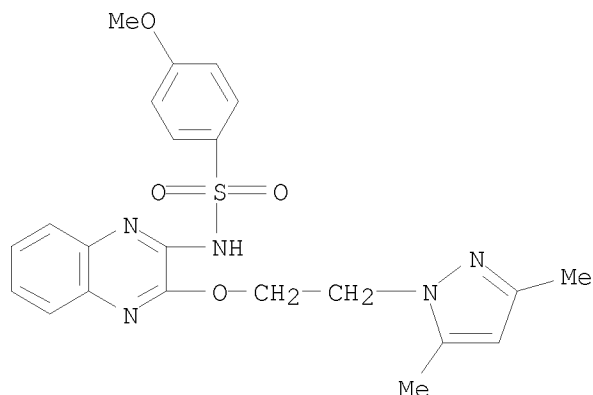
RN 648885-14-7 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(3,5-dimethyl-1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)

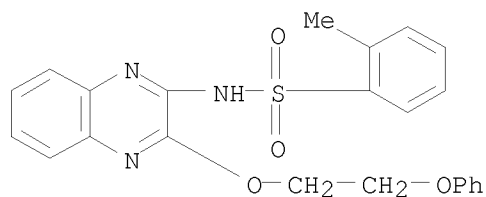


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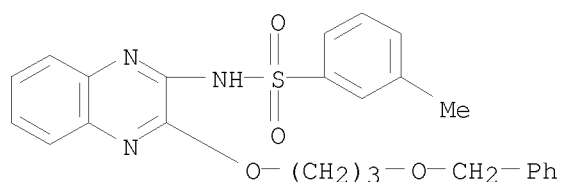
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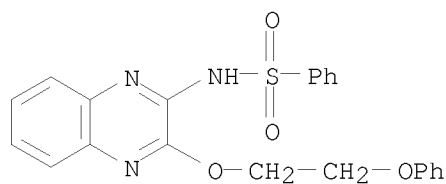
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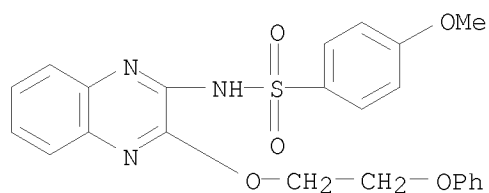
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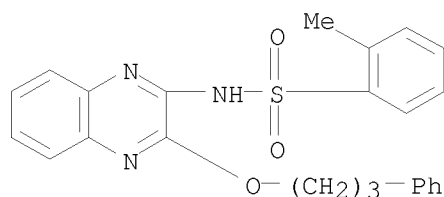
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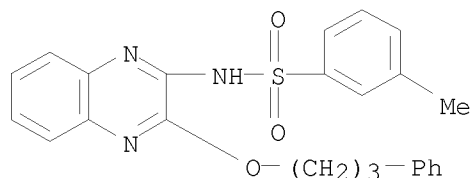
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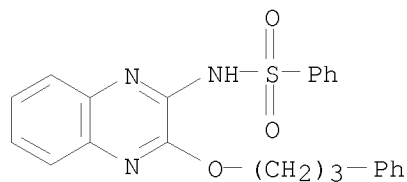
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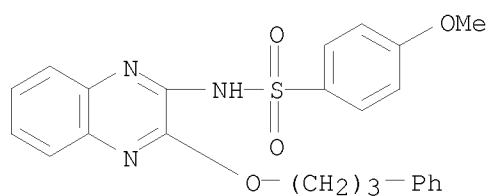
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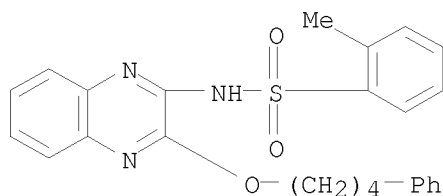
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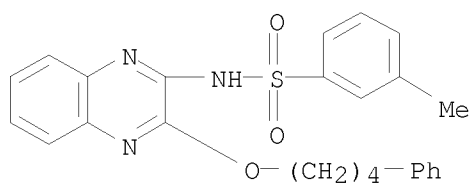
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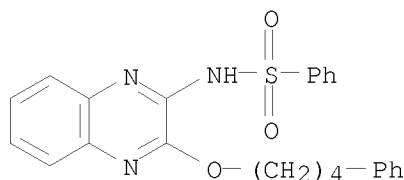
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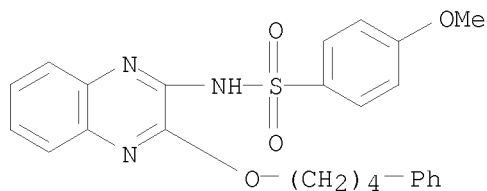
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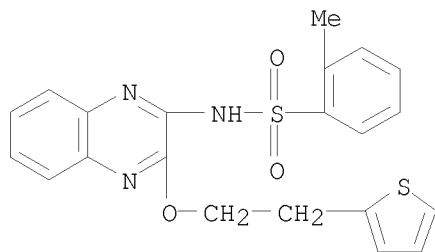
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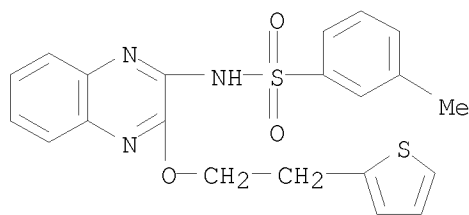
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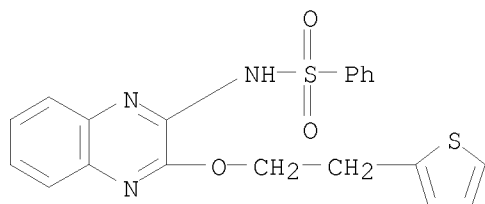
RN 648885-39-6 CAPLUS
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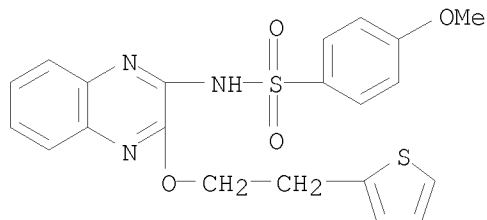
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 (CA INDEX NAME)



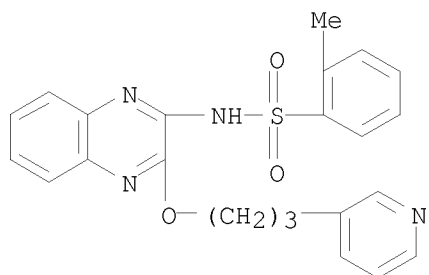
RN 648885-41-0 CAPLUS
 CN Benzenesulfonamide, N-[3-[2-(2-thienyl)ethoxy]-2-quinoxaliny]- (CA INDEX
 NAME)



RN 648885-43-2 CAPLUS
 CN Benzenesulfonamide, 4-methoxy-N-[3-[2-(2-thienyl)ethoxy]-2-quinoxaliny]-
 (CA INDEX NAME)

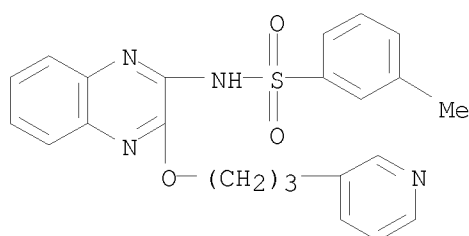


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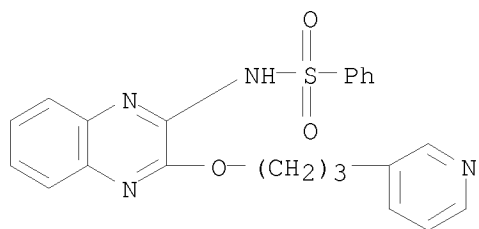
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CN Benzenesulfonamide, 3-methyl-N-[3-[3-(3-pyridinyl)propoxy]-2-quinoxaliny]-
(CA INDEX NAME)



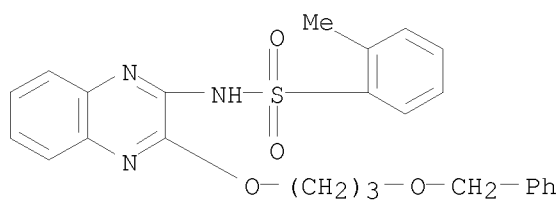
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INDEX NAME)



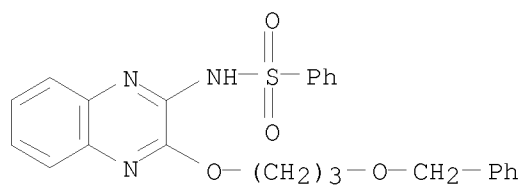
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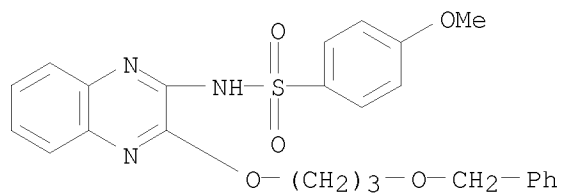
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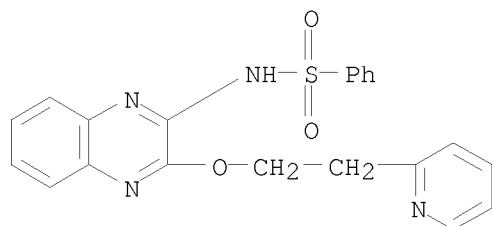
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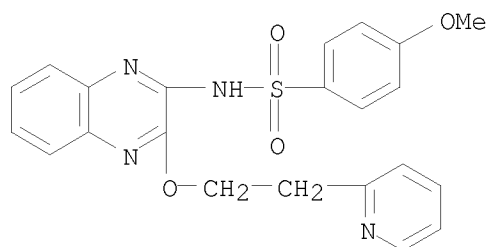
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CN Benzenesulfonamide, N-[3-[2-(2-pyridinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



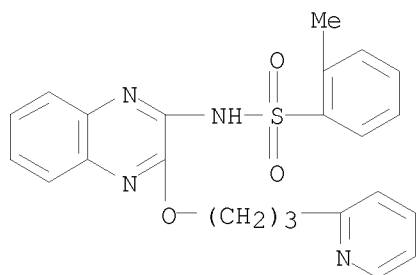
RN 648885-59-0 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-[3-[2-(2-pyridinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



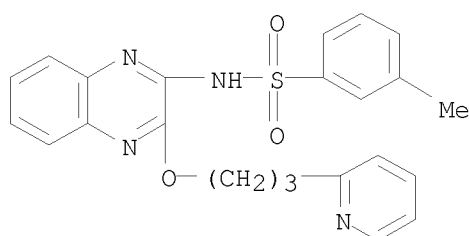
RN 648885-61-4 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[3-(2-pyridinyl)propoxy]-2-quinoxaliny]- (CA INDEX NAME)



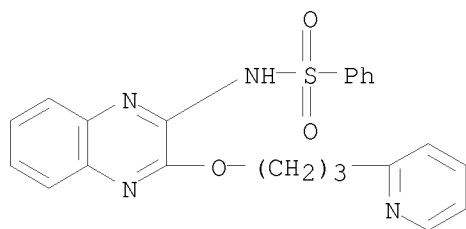
RN 648885-63-6 CAPLUS

CN Benzenesulfonamide, 3-methyl-N-[3-[3-(2-pyridinyl)propoxy]-2-quinoxaliny]-
(CA INDEX NAME)



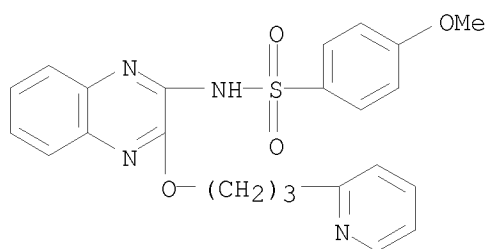
RN 648885-65-8 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(2-pyridinyl)propoxy]-2-quinoxaliny]- (CA
INDEX NAME)



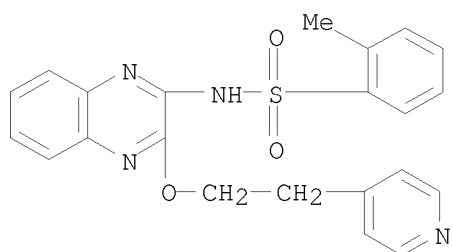
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quinoxaliny]- (CA INDEX NAME)



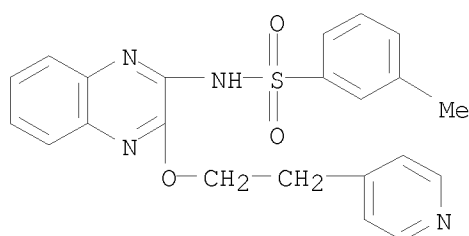
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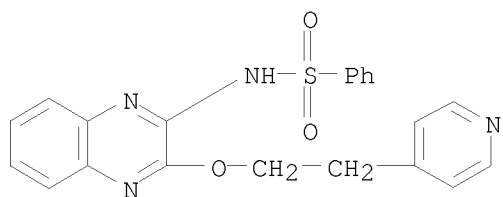
RN 648885-69-2 CAPLUS

CN Benzenesulfonamide, 3-methyl-N-[3-[2-(4-pyridinyl)ethoxy]-2-quinoxaliny]-
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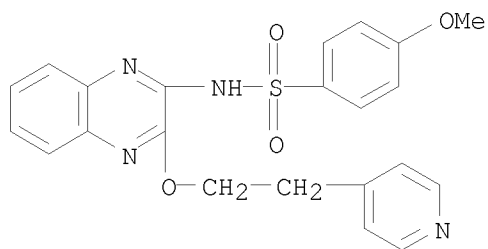
RN 648885-70-5 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(4-pyridinyl)ethoxy]-2-quinoxaliny]- (CA
INDEX NAME)



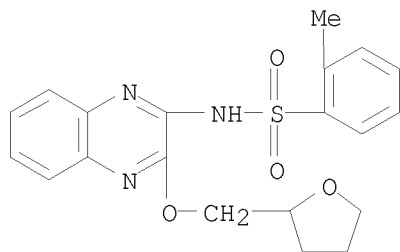
RN 648885-71-6 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-[3-[2-(4-pyridinyl)ethoxy]-2-quinoxaliny]-
(CA INDEX NAME)



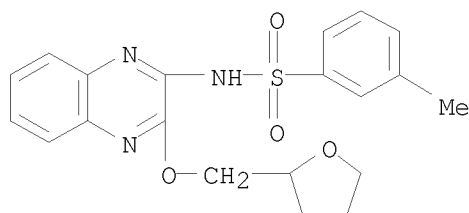
RN 648885-72-7 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[(tetrahydro-2-furanyl)methoxy]-2-
quinoxaliny]- (CA INDEX NAME)



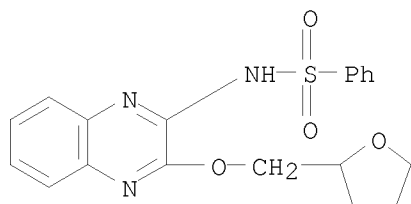
RN 648885-73-8 CAPLUS

CN Benzenesulfonamide, 3-methyl-N-[3-[(tetrahydro-2-furanyl)methoxy]-2-quinoxaliny]- (CA INDEX NAME)



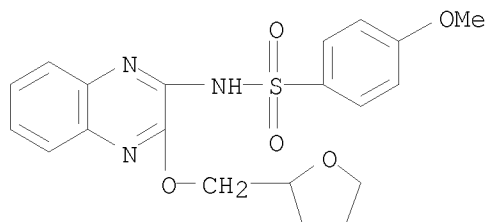
RN 648885-74-9 CAPLUS

CN Benzenesulfonamide, N-[3-[(tetrahydro-2-furanyl)methoxy]-2-quinoxaliny]- (CA INDEX NAME)



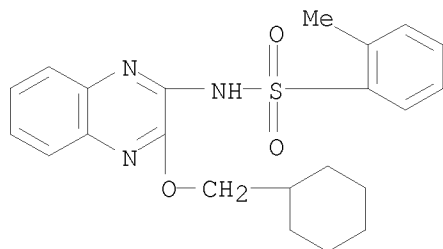
RN 648885-75-0 CAPLUS

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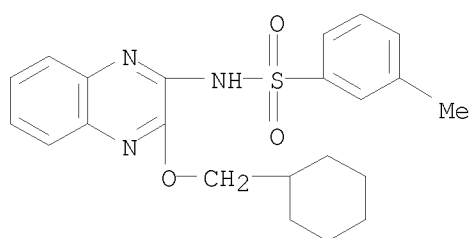
RN 648885-76-1 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclohexylmethoxy)-2-quinoxaliny]-2-methyl- (CA INDEX NAME)



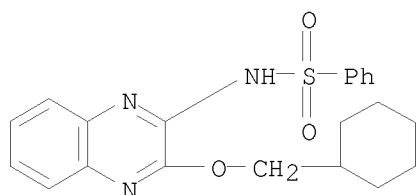
RN 648885-77-2 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclohexylmethoxy)-2-quinoxaliny]-3-methyl-
(CA INDEX NAME)



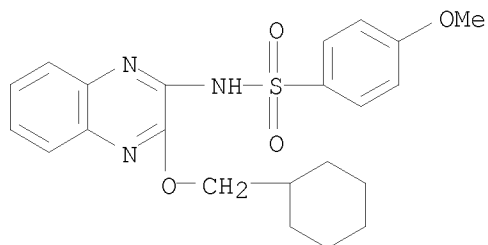
RN 648885-78-3 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclohexylmethoxy)-2-quinoxaliny]- (CA INDEX
NAME)



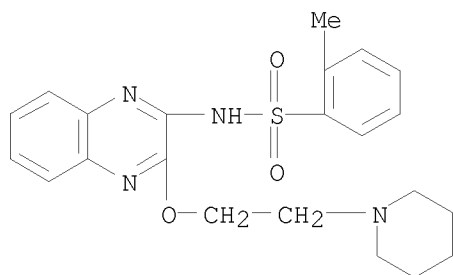
RN 648885-79-4 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclohexylmethoxy)-2-quinoxaliny]-4-methoxy-
(CA INDEX NAME)

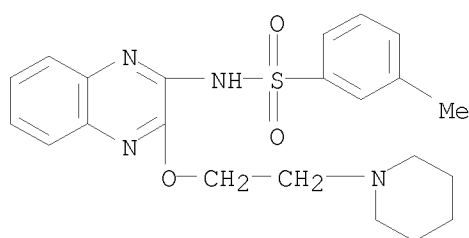


RN 648885-80-7 CAPLUS

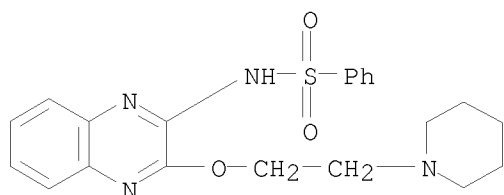
CN Benzenesulfonamide, 2-methyl-N-[3-[2-(1-piperidinyl)ethoxy]-2-
quinoxaliny]- (CA INDEX NAME)



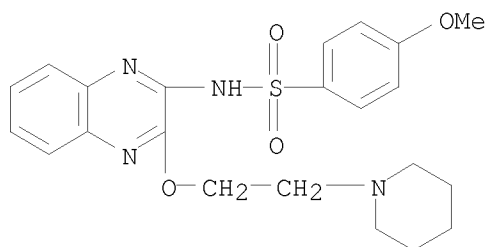
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 CN Benzenesulfonamide, 3-methyl-N-[3-[2-(1-piperidinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



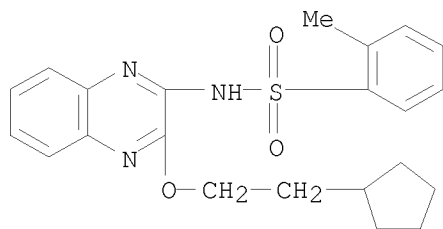
RN 648885-82-9 CAPLUS
 CN Benzenesulfonamide, N-[3-[2-(1-piperidinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



RN 648885-83-0 CAPLUS
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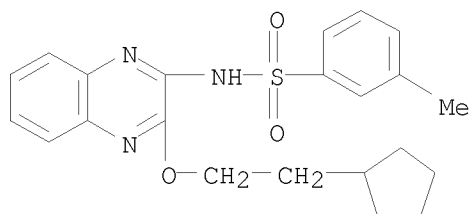


RN 648885-84-1 CAPLUS
 CN Benzenesulfonamide, N-[3-(2-cyclopentylethoxy)-2-quinoxaliny]-2-methyl- (CA INDEX NAME)



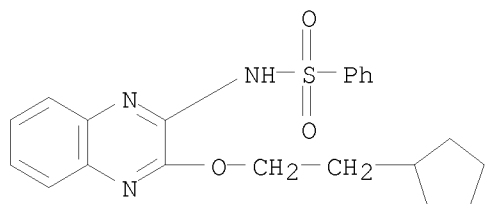
RN 648885-85-2 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclopentylethoxy)-2-quinoxaliny]-3-methyl-
(CA INDEX NAME)



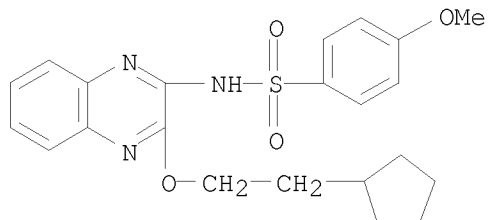
RN 648885-86-3 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclopentylethoxy)-2-quinoxaliny]- (CA INDEX
NAME)



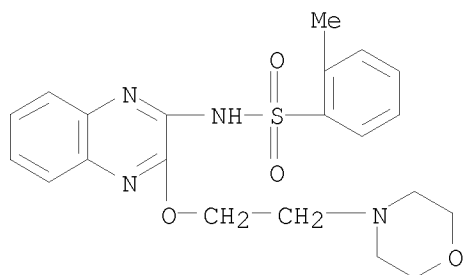
RN 648885-87-4 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclopentylethoxy)-2-quinoxaliny]-4-methoxy-
(CA INDEX NAME)



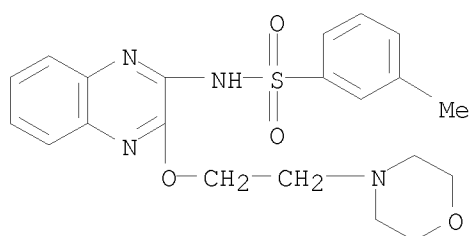
RN 648885-88-5 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[2-(4-morpholinyl)ethoxy]-2-
quinoxaliny]- (CA INDEX NAME)



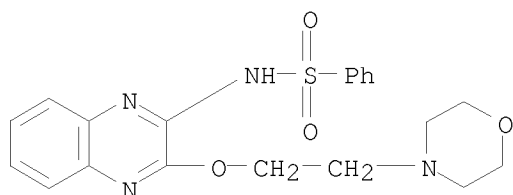
RN 648885-89-6 CAPLUS

CN Benzenesulfonamide, 3-methyl-N-[3-[2-(4-morpholinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



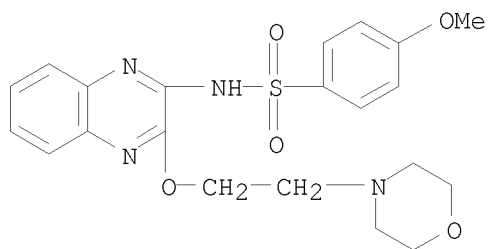
RN 648885-90-9 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(4-morpholinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



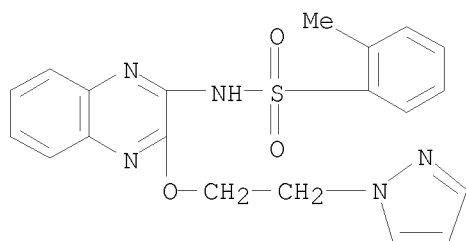
RN 648885-91-0 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-[3-[2-(4-morpholinyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



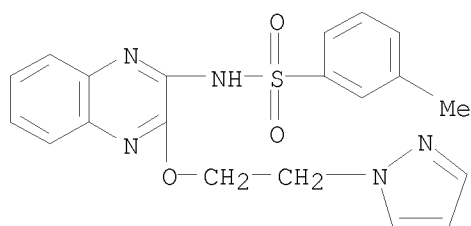
RN 648885-92-1 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[2-(1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



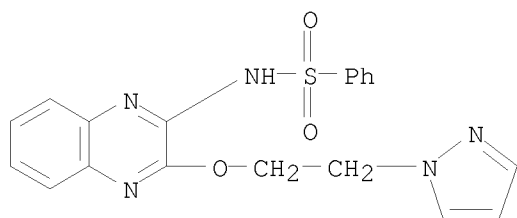
RN 648885-93-2 CAPLUS

CN Benzenesulfonamide, 3-methyl-N-[3-[2-(1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



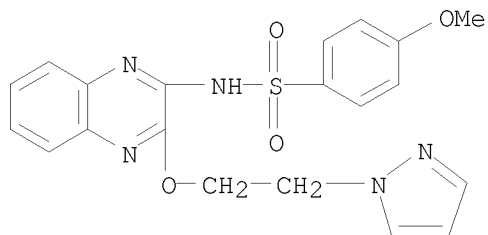
RN 648885-94-3 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



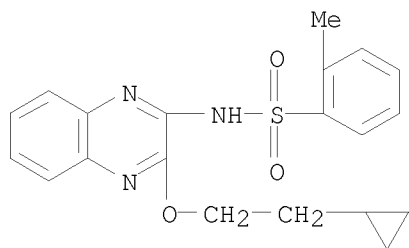
RN 648885-95-4 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-[3-[2-(1H-pyrazol-1-yl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



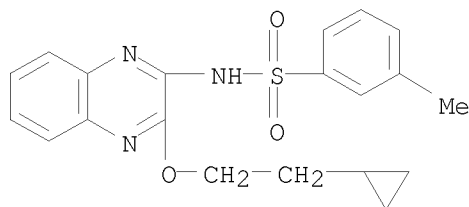
RN 648885-96-5 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclopropylethoxy)-2-quinoxaliny]-2-methyl- (CA INDEX NAME)



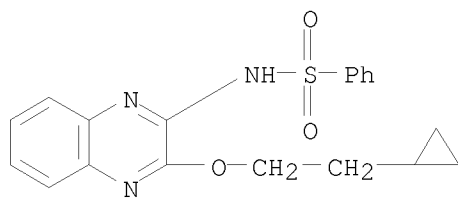
RN 648885-97-6 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclopropylethoxy)-2-quinoxaliny]-3-methyl-
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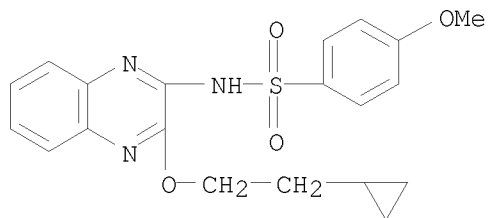
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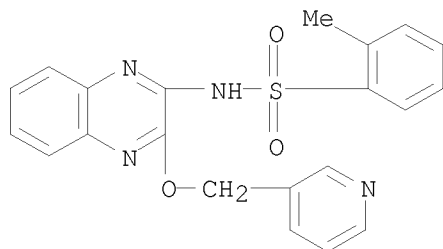
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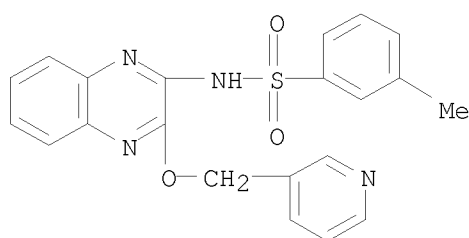


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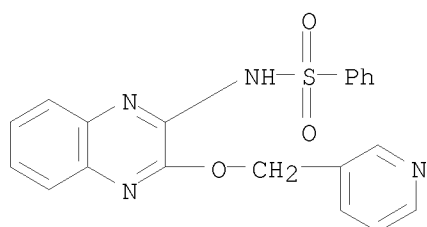
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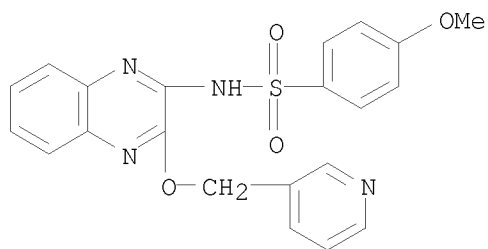
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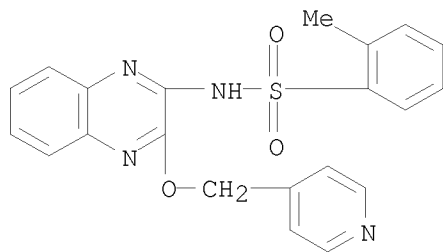
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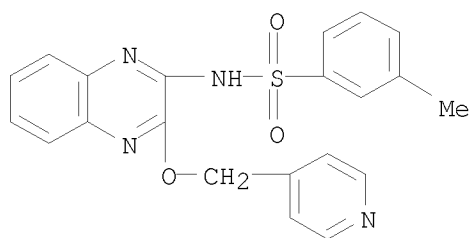


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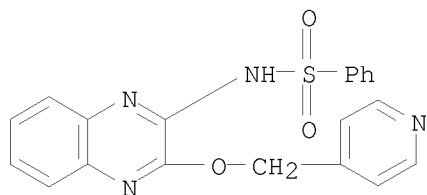
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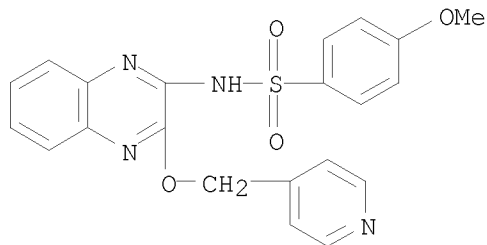
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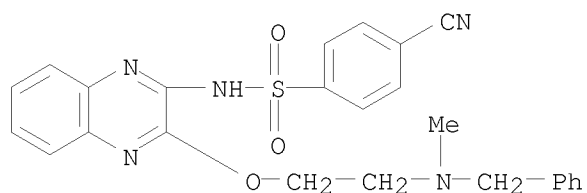
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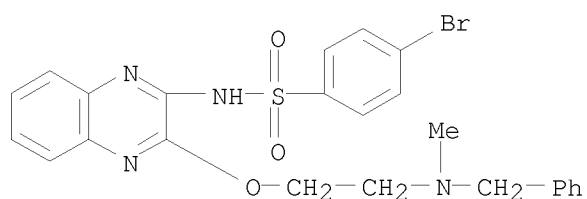
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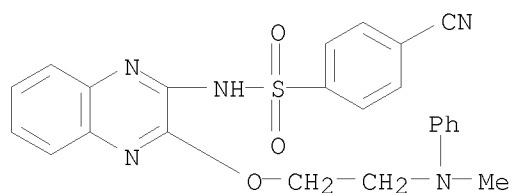
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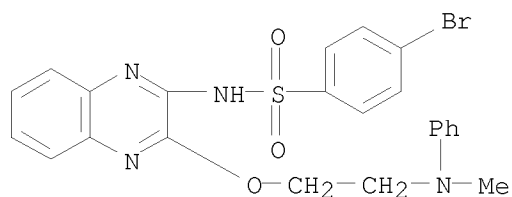
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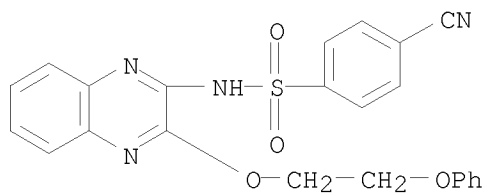
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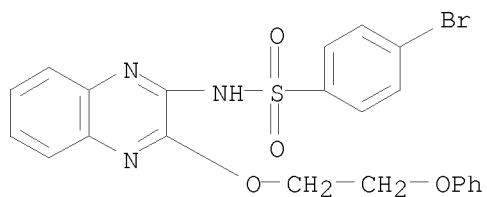
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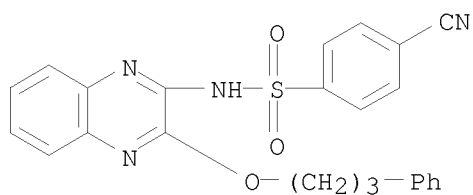
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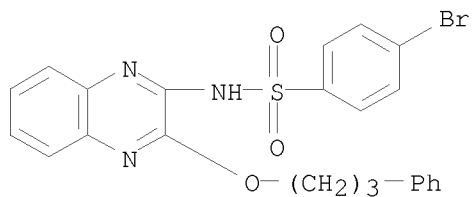
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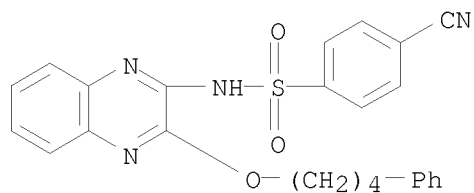
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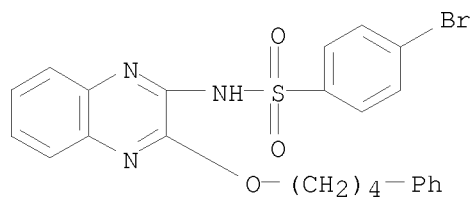
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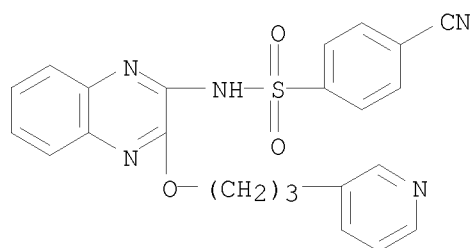
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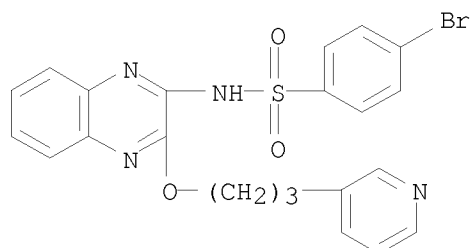
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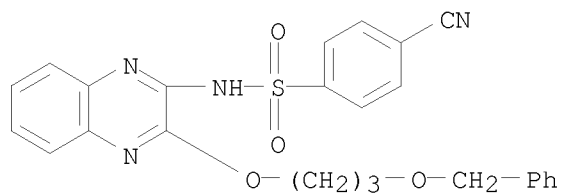
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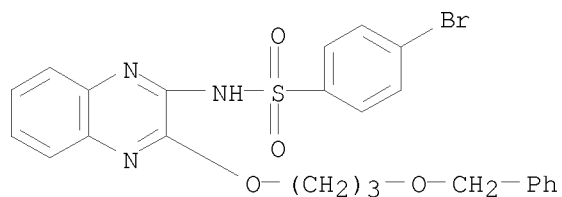
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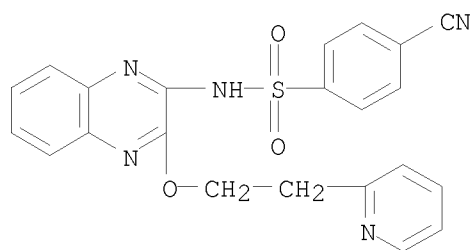
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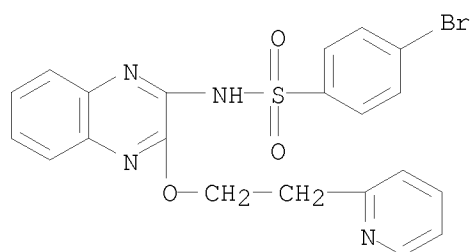
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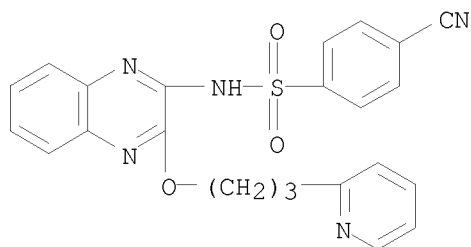
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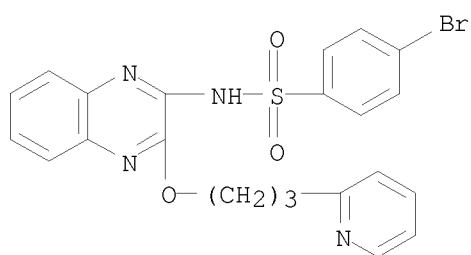
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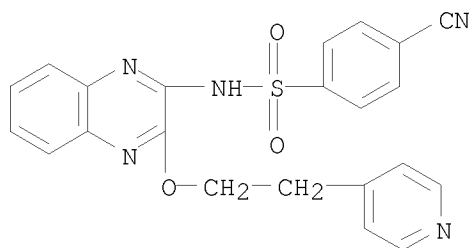
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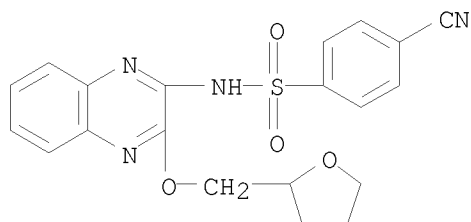
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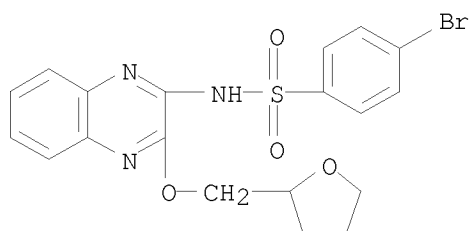
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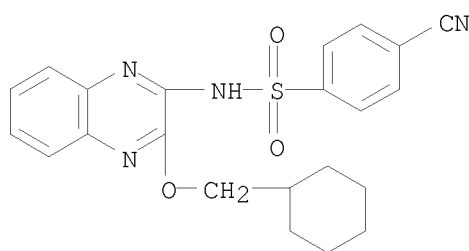
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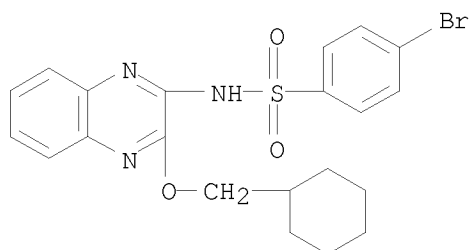
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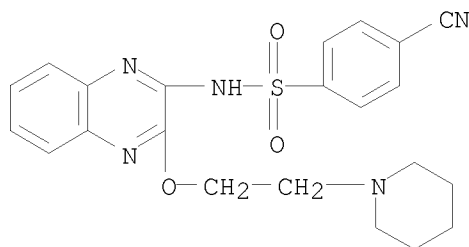
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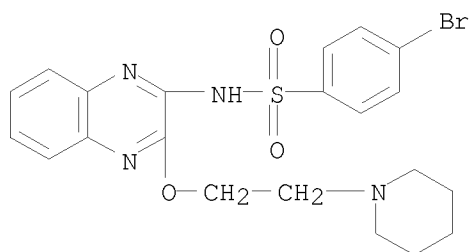
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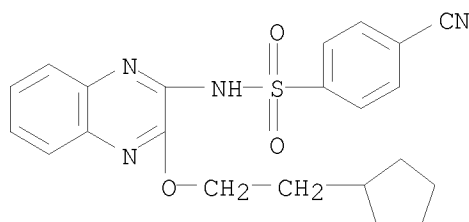
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(CA INDEX NAME)



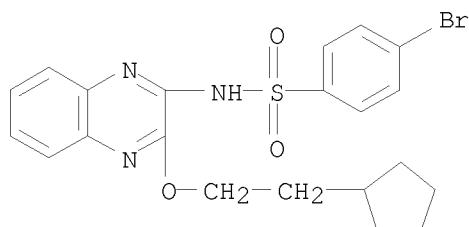
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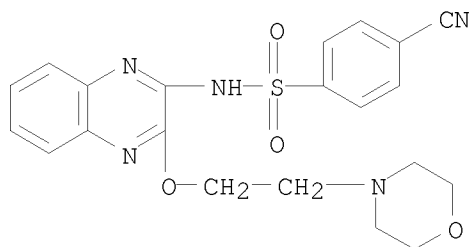
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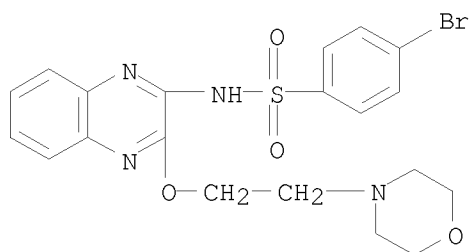
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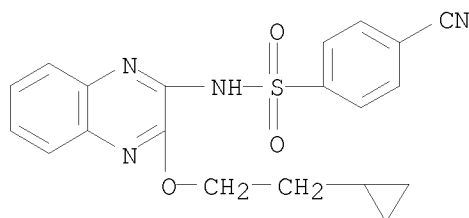
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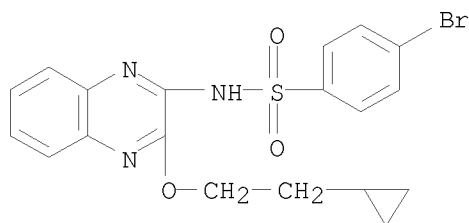
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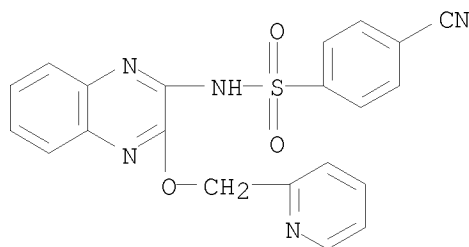
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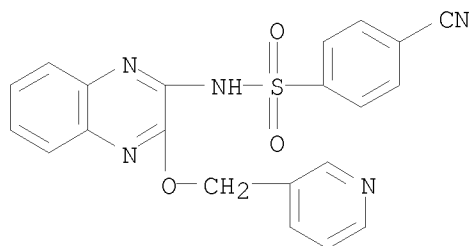
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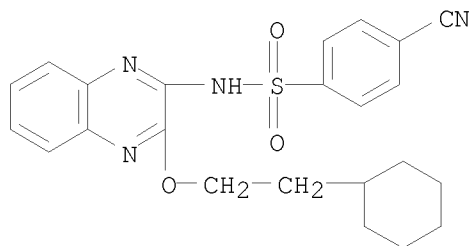
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(CA INDEX NAME)



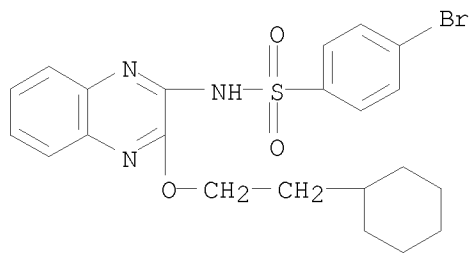
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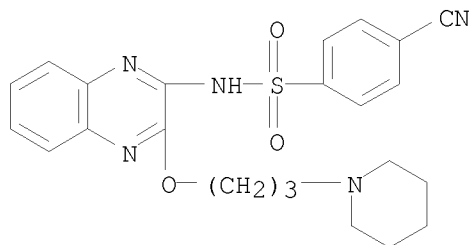
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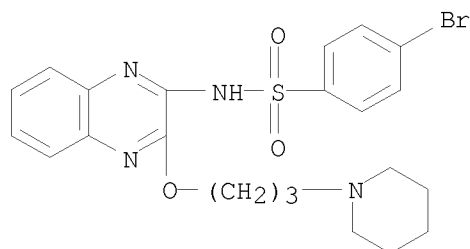


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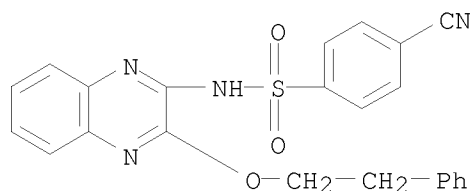
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RN 648886-45-7 CAPLUS
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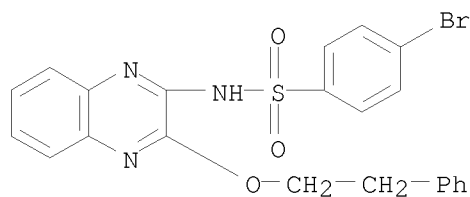
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 648889-24-1P 648889-26-3P 648889-27-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrazine and quinoxaline derivs. as chemokine receptor CCR4
 antagonists, inhibitors of effector cell function, cell migration
 inhibitors, and TNF α modulators)

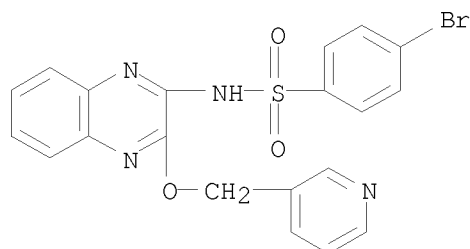
RN 648886-46-8 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[3-(2-phenylethoxy)-2-quinoxaliny]- (CA
 INDEX NAME)



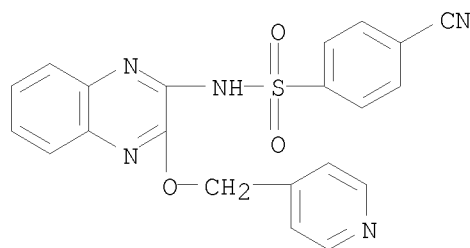
RN 648886-47-9 CAPLUS

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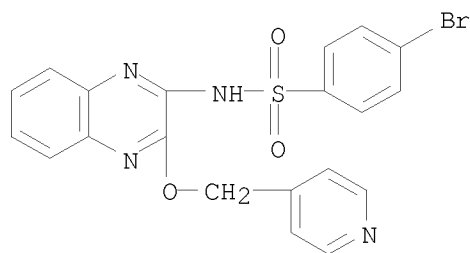
RN 648886-48-0 CAPLUS

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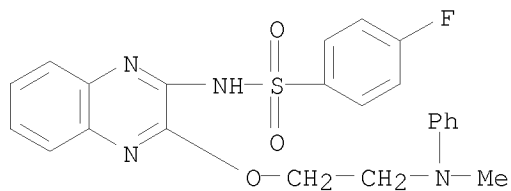
RN 648886-49-1 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[3-(4-pyridinylmethoxy)-2-quinoxaliny]-
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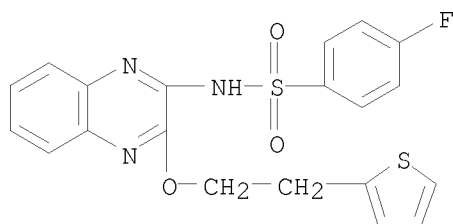
RN 648886-50-4 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-[2-(methylphenylamino)ethoxy]-2-quinoxaliny]-
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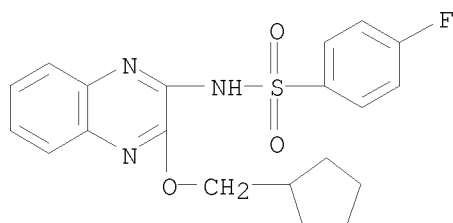
RN 648886-51-5 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-[2-(2-thienyl)ethoxy]-2-quinoxaliny]-
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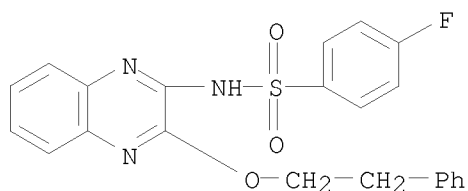
RN 648886-52-6 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-4-fluoro-
(CA INDEX NAME)



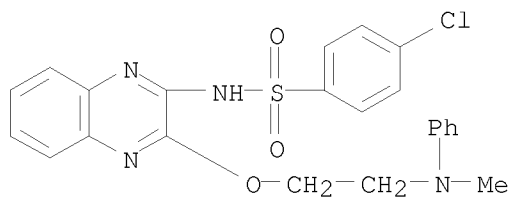
RN 648886-53-7 CAPLUS

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INDEX NAME)



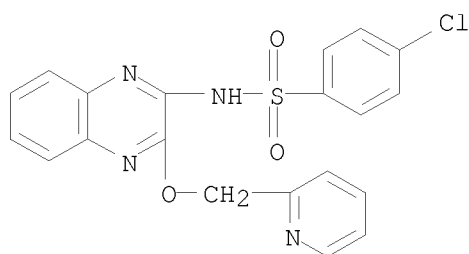
RN 648886-54-8 CAPLUS

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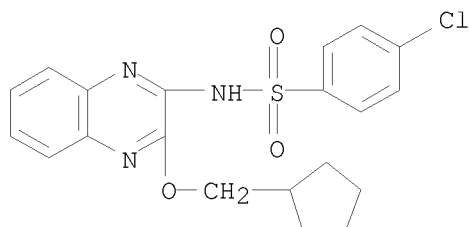
RN 648886-55-9 CAPLUS

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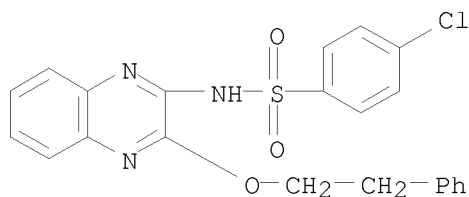
RN 648886-56-0 CAPLUS

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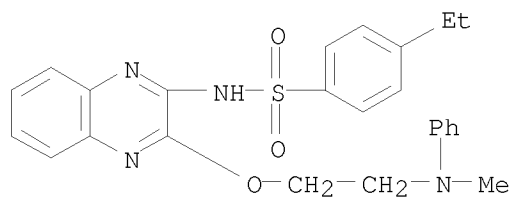
RN 648886-57-1 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[3-(2-phenylethoxy)-2-quinoxalinyll]- (CA
INDEX NAME)



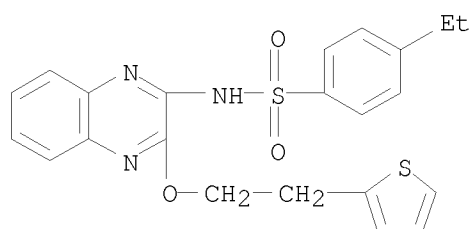
RN 648886-58-2 CAPLUS

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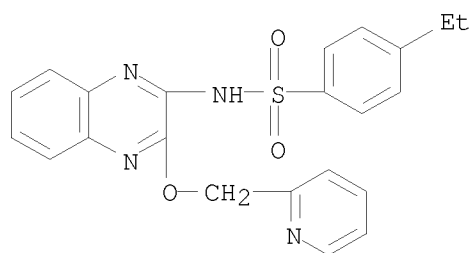
RN 648886-59-3 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-[2-(2-thienyl)ethoxy]-2-quinoxaliny]-
(CA INDEX NAME)



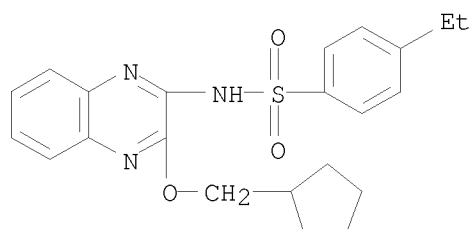
RN 648886-60-6 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(2-pyridinylmethoxy)-2-quinoxaliny]-
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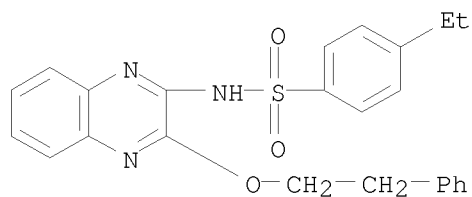
RN 648886-61-7 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-4-ethyl-
(CA INDEX NAME)



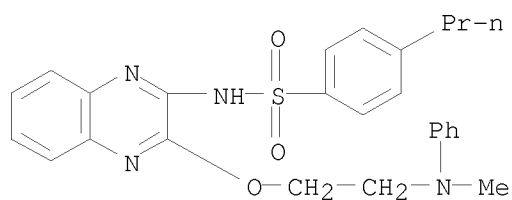
RN 648886-62-8 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(2-phenylethoxy)-2-quinoxaliny]- (CA
INDEX NAME)



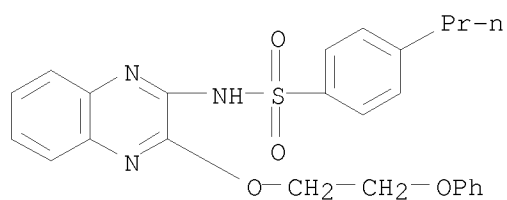
RN 648886-63-9 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(methylphenylamino)ethoxy]-2-quinoxaliny]-4-propyl- (CA INDEX NAME)



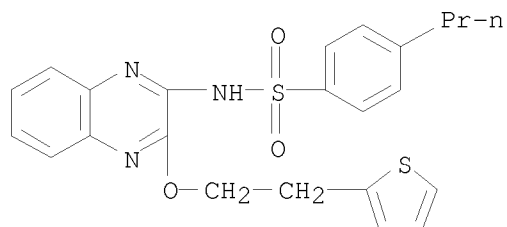
RN 648886-64-0 CAPLUS

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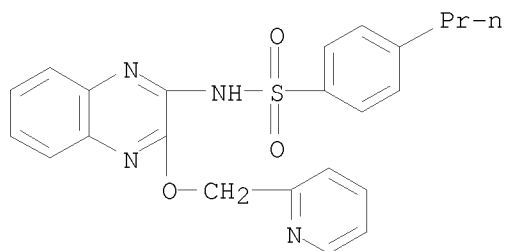
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CN Benzenesulfonamide, 4-propyl-N-[3-[2-(2-thienyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)

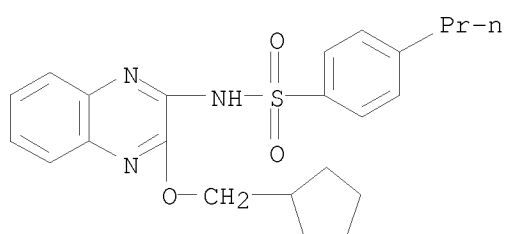


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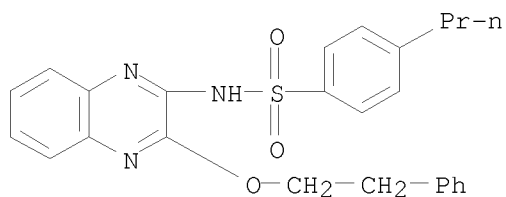
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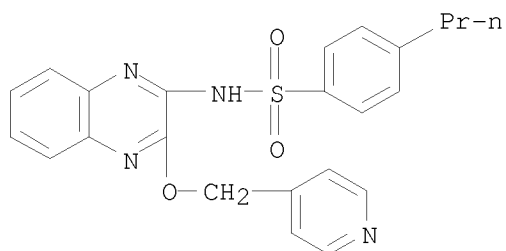
RN 648886-67-3 CAPLUS
 CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-4-propyl-
 (CA INDEX NAME)



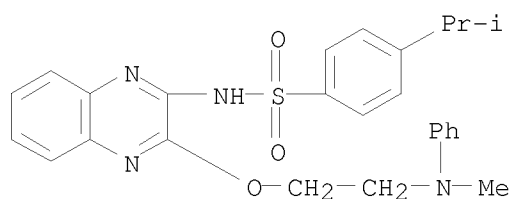
RN 648886-68-4 CAPLUS
 CN Benzenesulfonamide, N-[3-(2-phenylethoxy)-2-quinoxaliny]-4-propyl- (CA
 INDEX NAME)



RN 648886-69-5 CAPLUS
 CN Benzenesulfonamide, 4-propyl-N-[3-(4-pyridinylmethoxy)-2-quinoxaliny]-
 (CA INDEX NAME)

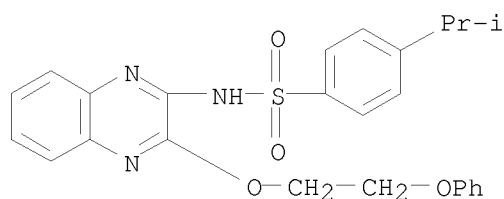


RN 648886-70-8 CAPLUS
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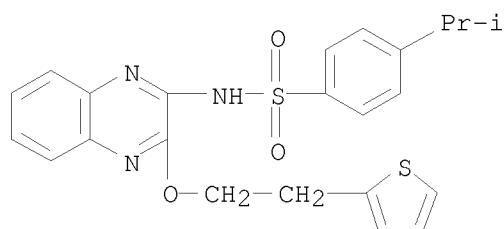
RN 648886-71-9 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(2-phenoxyethoxy)-2-quinoxaliny]- (CA INDEX NAME)



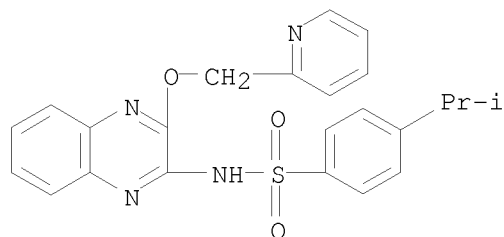
RN 648886-72-0 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-[2-(2-thienyl)ethoxy]-2-quinoxaliny]- (CA INDEX NAME)



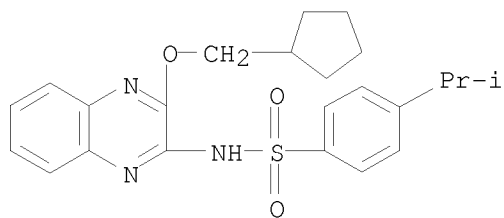
RN 648886-73-1 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(2-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



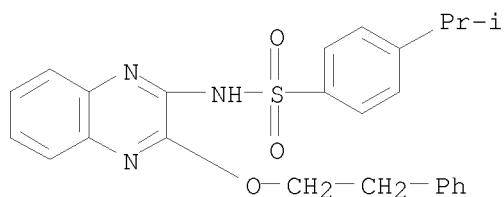
RN 648886-74-2 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)-2-quinoxaliny]-4-(1-methylethyl)- (CA INDEX NAME)



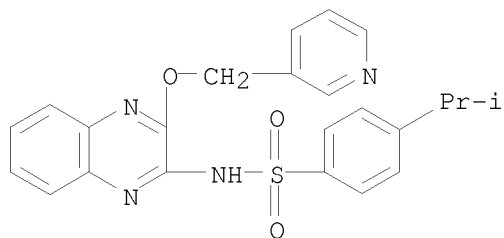
RN 648886-75-3 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(2-phenylethoxy)-2-quinoxaliny]- (CA INDEX NAME)



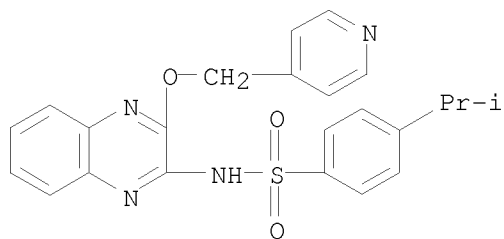
RN 648886-76-4 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(3-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



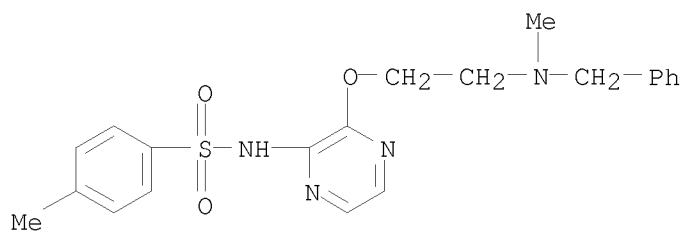
RN 648886-77-5 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(4-pyridinylmethoxy)-2-quinoxaliny]- (CA INDEX NAME)



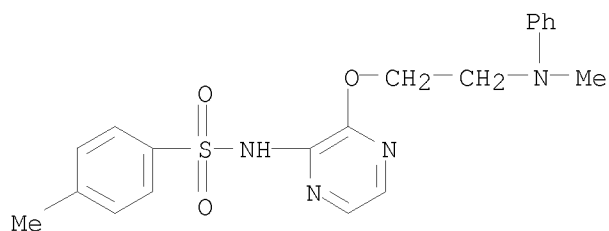
RN 648886-78-6 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-[methyl(phenylmethyl)amino]ethoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



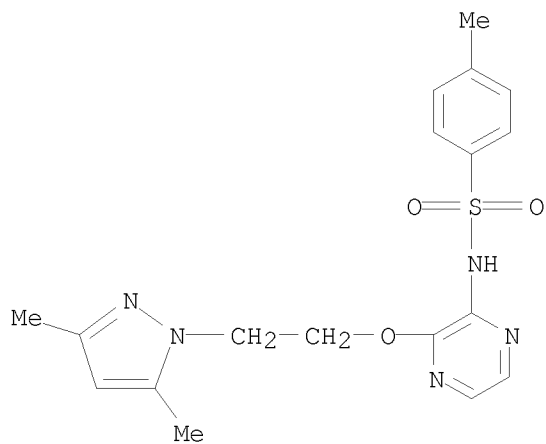
RN 648886-79-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(methylphenylamino)ethoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



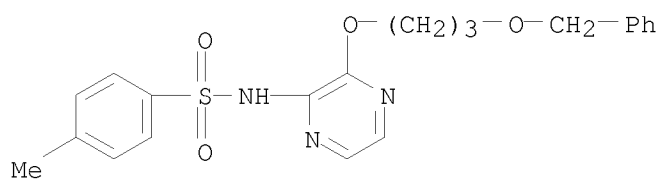
RN 648886-80-0 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(3,5-dimethyl-1H-pyrazol-1-yl)ethoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

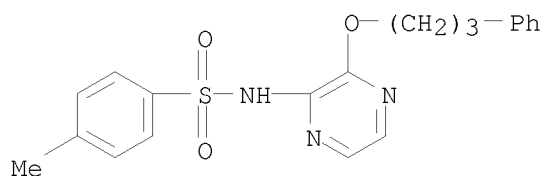


RN 648886-81-1 CAPLUS

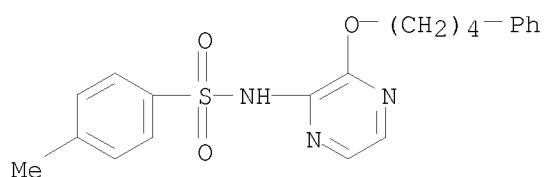
CN Benzenesulfonamide, 4-methyl-N-[3-[3-(phenylmethoxy)propoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



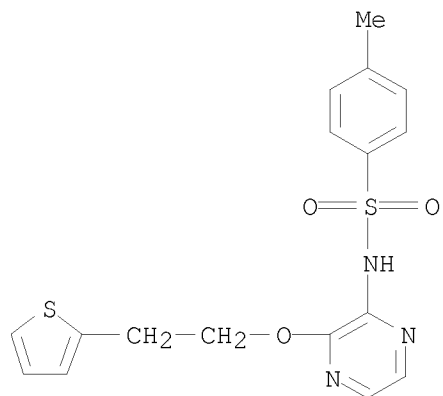
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 CN Benzenesulfonamide, 4-methyl-N-[3-(3-phenylpropoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



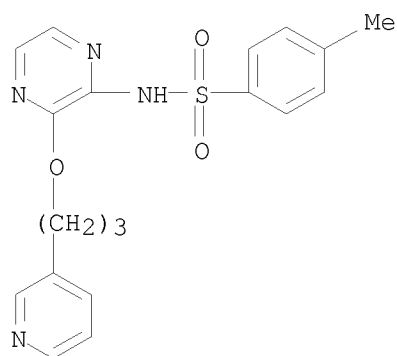
RN 648886-83-3 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[3-(4-phenylbutoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 648886-84-4 CAPLUS
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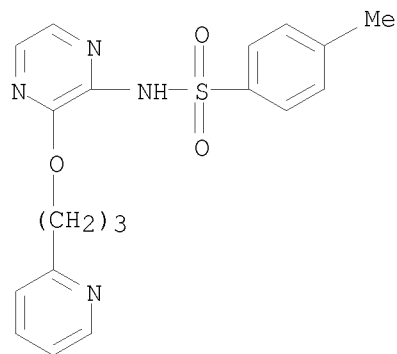


RN 648886-85-5 CAPLUS
 CN Benzenesulfonamide, 4-methyl-N-[3-[3-(3-pyridinyl)propoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



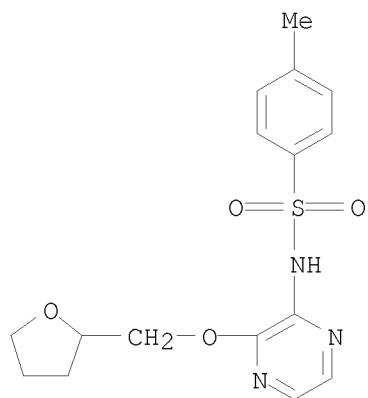
RN 648886-86-6 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[3-(2-pyridinyl)propoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



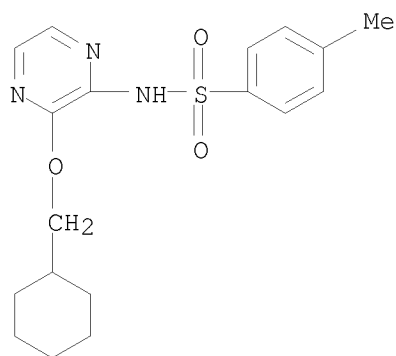
RN 648886-87-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[(tetrahydro-2-furanyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



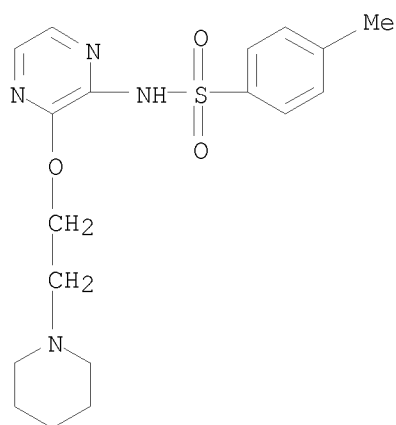
RN 648886-88-8 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclohexylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



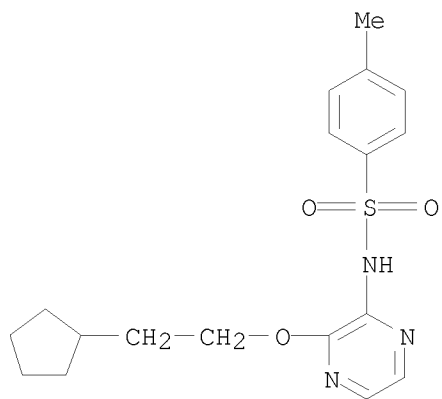
RN 648886-89-9 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(1-piperidinyloxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



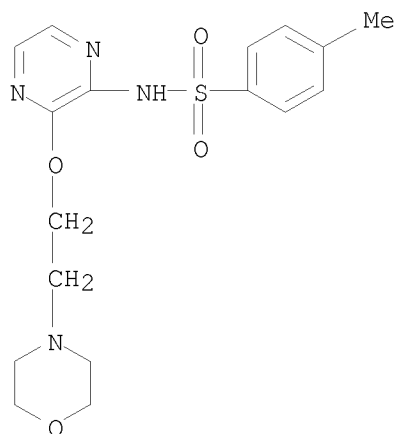
RN 648886-90-2 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclopentylethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



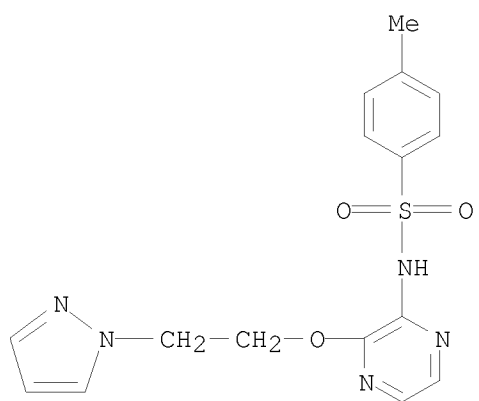
RN 648886-91-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(4-morpholinylethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



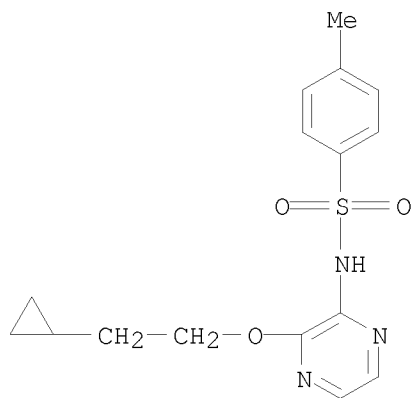
RN 648886-92-4 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(1H-pyrazol-1-yl)ethoxy]pyrazinyl]-(9CI) (CA INDEX NAME)



RN 648886-93-5 CAPLUS

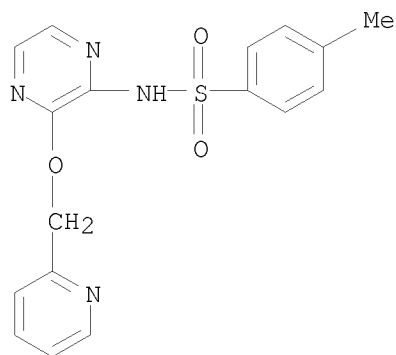
CN Benzenesulfonamide, N-[3-(2-cyclopropylethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648886-94-6 CAPLUS

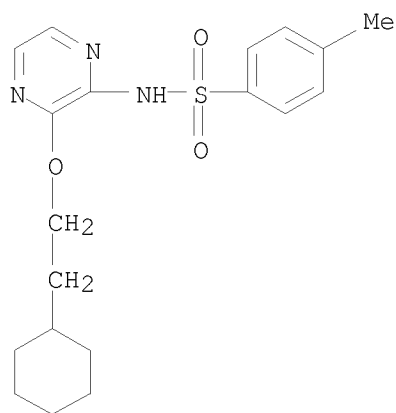
CN Benzenesulfonamide, 4-methyl-N-[3-(2-pyridinylmethoxy)pyrazinyl]-(9CI)

(CA INDEX NAME)



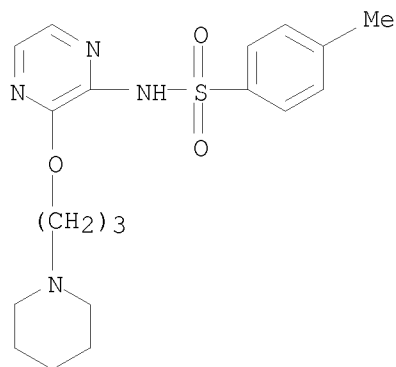
RN 648886-95-7 CAPLUS

CN Benzenesulfonamide, N-[3-(2-cyclohexylethoxy)pyrazinyl]-4-methyl- (9CI)
(CA INDEX NAME)



RN 648886-96-8 CAPLUS

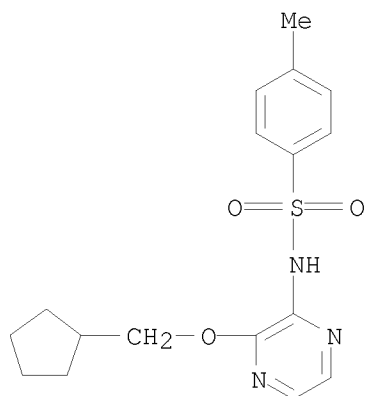
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RN 648886-97-9 CAPLUS

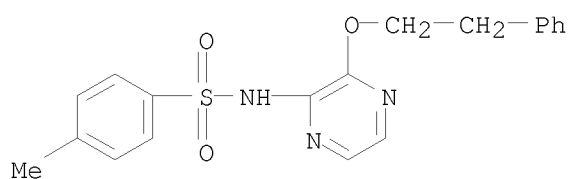
CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)pyrazinyl]-4-methyl- (9CI)

(CA INDEX NAME)



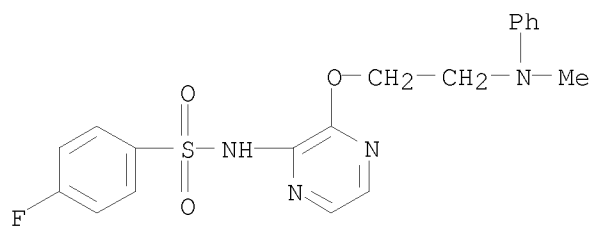
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CN Benzenesulfonamide, 4-methyl-N-[3-(2-phenylethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



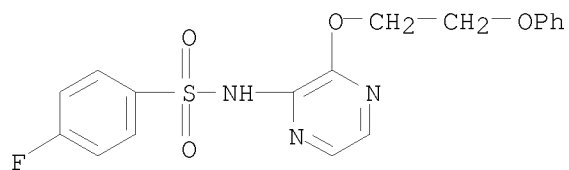
RN 648886-99-1 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-[2-(methylphenylamino)ethoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 648887-00-7 CAPLUS

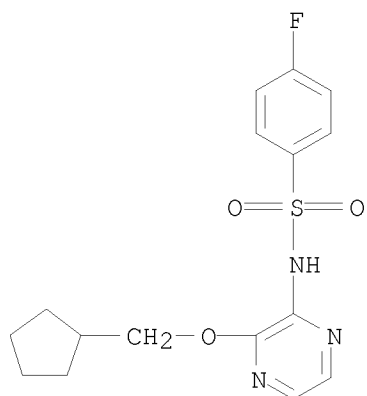
CN Benzenesulfonamide, 4-fluoro-N-[3-(2-phenoxyethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 648887-01-8 CAPLUS

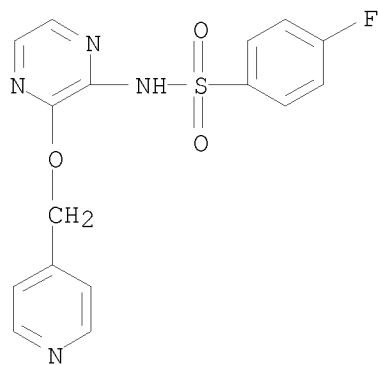
CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)pyrazinyl]-4-fluoro- (9CI)

(CA INDEX NAME)



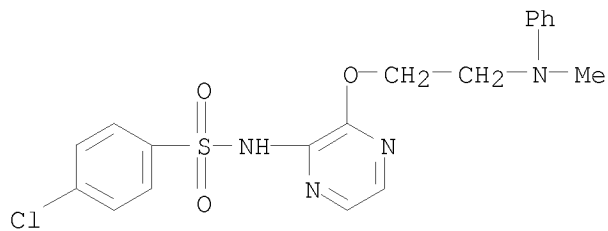
RN 648887-02-9 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-(4-pyridinylmethoxy)pyrazinyl]- (9CI)
(CA INDEX NAME)



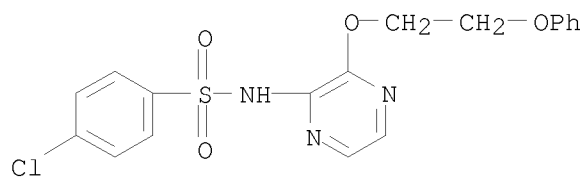
RN 648887-03-0 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[3-[2-(methoxyphenylamino)ethoxy]pyrazinyl]- (9CI) (CA INDEX NAME)

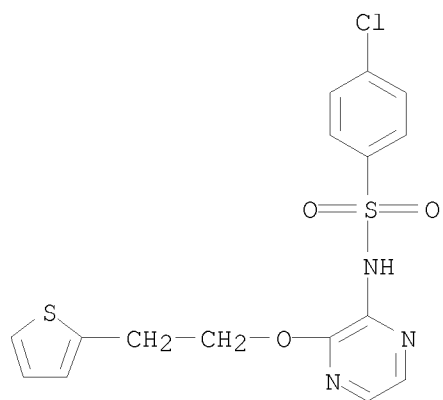


RN 648887-04-1 CAPLUS

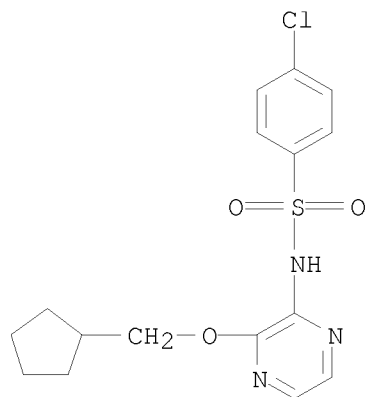
CN Benzenesulfonamide, 4-chloro-N-[3-(2-phenoxyethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



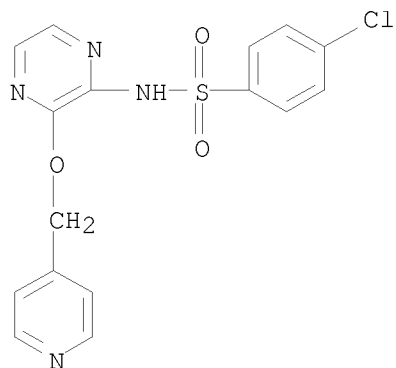
RN 648887-05-2 CAPLUS
 CN Benzenesulfonamide, 4-chloro-N-[3-[2-(2-thienyl)ethoxy]pyrazinyl]- (9CI)
 (CA INDEX NAME)



RN 648887-06-3 CAPLUS
 CN Benzenesulfonamide, 4-chloro-N-[3-(cyclopentylmethoxy)pyrazinyl]- (9CI)
 (CA INDEX NAME)

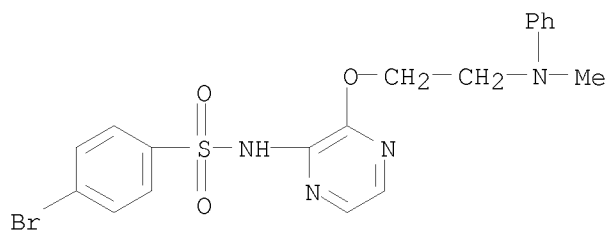


RN 648887-07-4 CAPLUS
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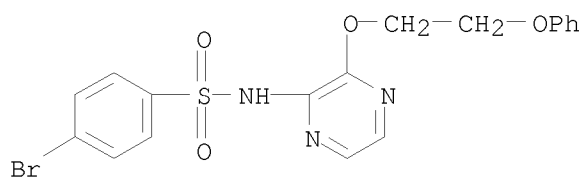
RN 648887-08-5 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[3-[2-(methylphenylamino)ethoxy]pyrazinyl]-(9CI) (CA INDEX NAME)



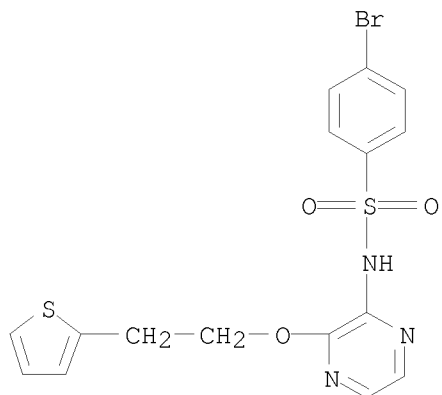
RN 648887-09-6 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[3-(2-phenoxyethoxy)pyrazinyl]-(9CI) (CA INDEX NAME)

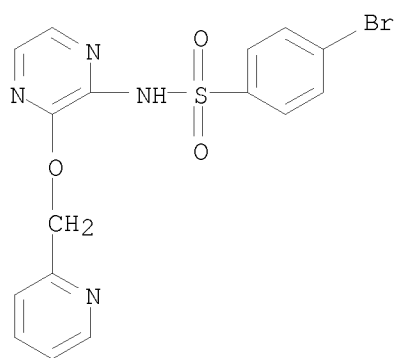


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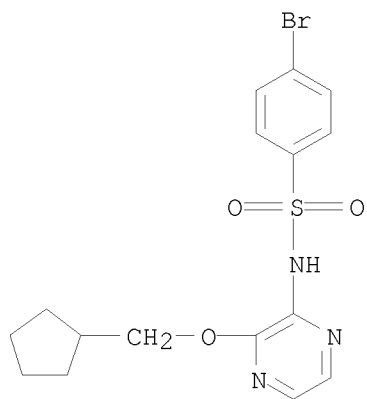
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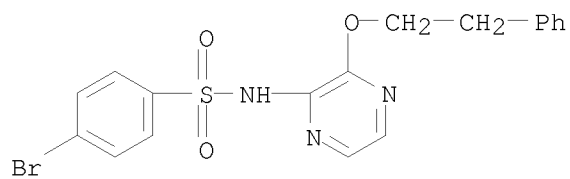
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 CN Benzenesulfonamide, 4-bromo-N-[3-(2-pyridinylmethoxy)pyrazinyl]- (9CI)
 (CA INDEX NAME)



RN 648887-12-1 CAPLUS
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 (CA INDEX NAME)

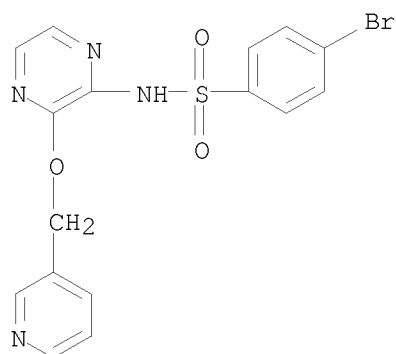


RN 648887-13-2 CAPLUS
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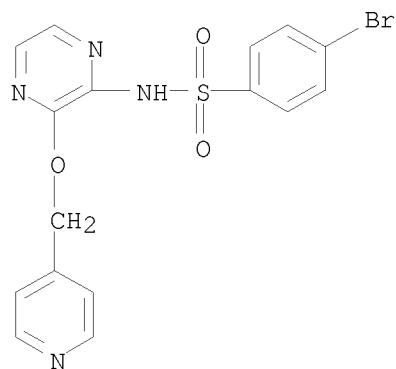
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(CA INDEX NAME)



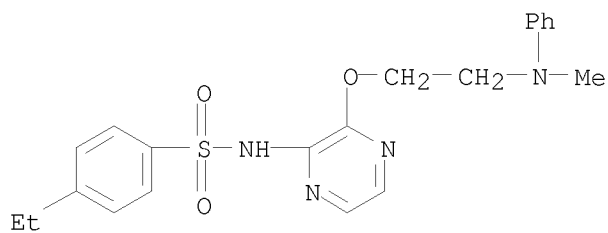
RN 648887-15-4 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[3-(4-pyridinylmethoxy)pyrazinyl]- (9CI)
(CA INDEX NAME)



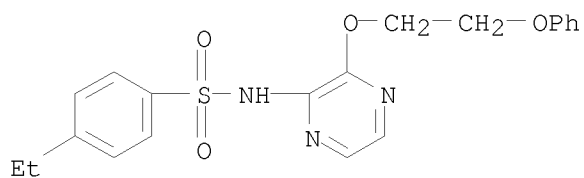
RN 648887-16-5 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-[2-(methylphenylamino)ethoxy]pyrazinyl]- (9CI)
(CA INDEX NAME)



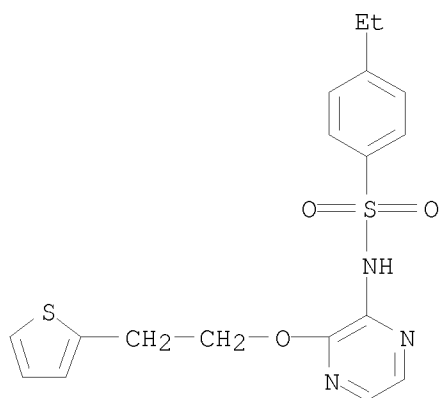
RN 648887-17-6 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(2-phenoxyethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



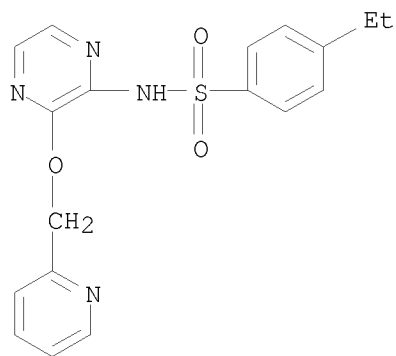
RN 648887-18-7 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(2-thienylethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



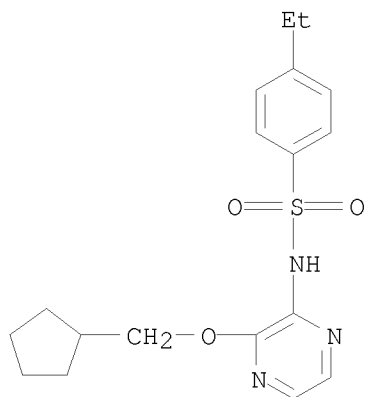
RN 648887-19-8 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(2-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



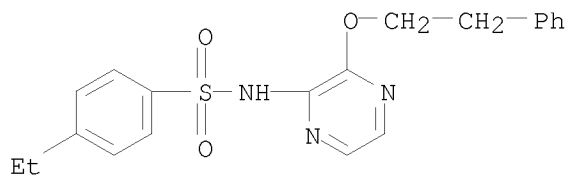
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CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)pyrazinyl]-4-ethyl- (9CI)
(CA INDEX NAME)



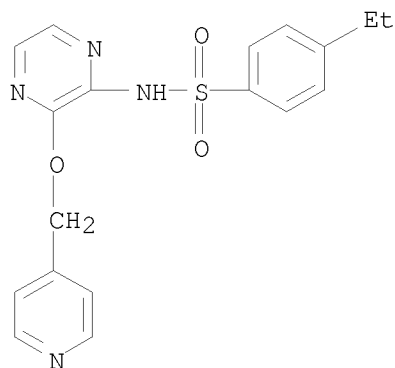
RN 648887-21-2 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(2-phenylethoxy)pyrazinyl]- (9CI) (CA
INDEX NAME)



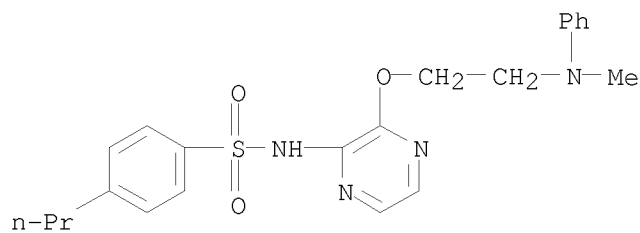
RN 648887-22-3 CAPLUS

CN Benzenesulfonamide, 4-ethyl-N-[3-(4-pyridinylmethoxy)pyrazinyl]- (9CI)
(CA INDEX NAME)



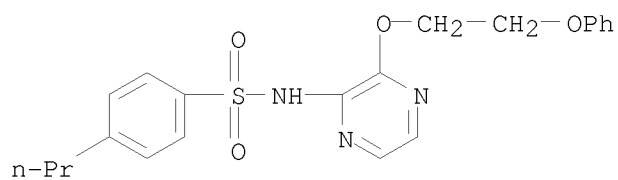
RN 648887-23-4 CAPLUS

CN Benzenesulfonamide, N-[3-[2-(methylphenylamino)ethoxy]pyrazinyl]-4-propyl- (9CI) (CA INDEX NAME)



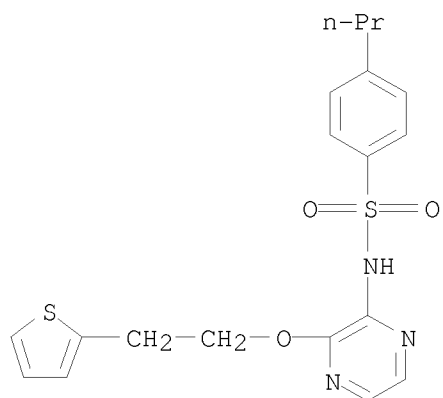
RN 648887-24-5 CAPLUS

CN Benzenesulfonamide, N-[3-(2-phenoxyethoxy)pyrazinyl]-4-propyl- (9CI) (CA INDEX NAME)



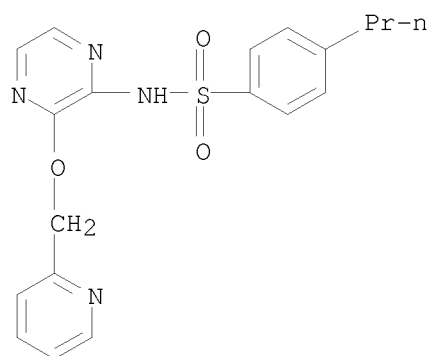
RN 648887-25-6 CAPLUS

CN Benzenesulfonamide, 4-propyl-N-[3-[2-(2-thienyl)ethoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



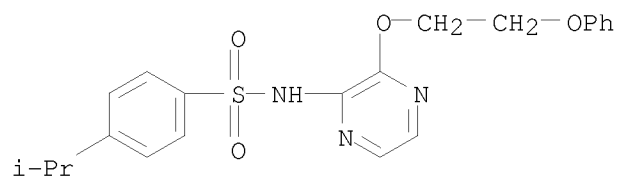
RN 648887-26-7 CAPLUS

CN Benzenesulfonamide, 4-propyl-N-[3-(2-pyridinylmethoxy)pyrazinyl]- (9CI)
(CA INDEX NAME)



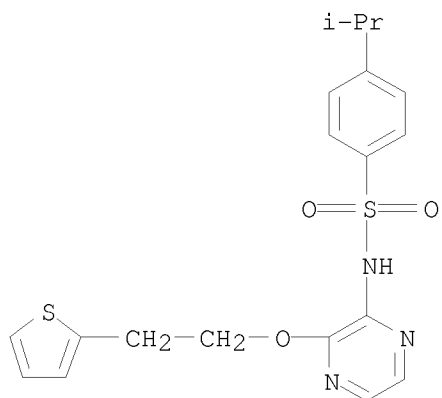
RN 648887-27-8 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(2-phenoxylethoxy)pyrazinyl]-
(9CI) (CA INDEX NAME)



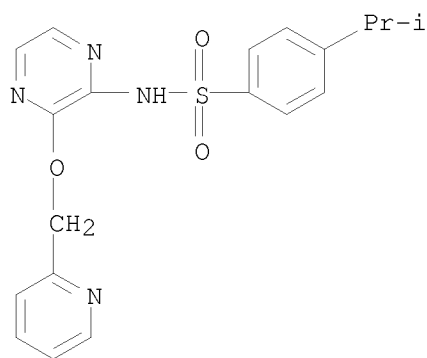
RN 648887-28-9 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-[2-(2-thienyl)ethoxy]pyrazinyl]-
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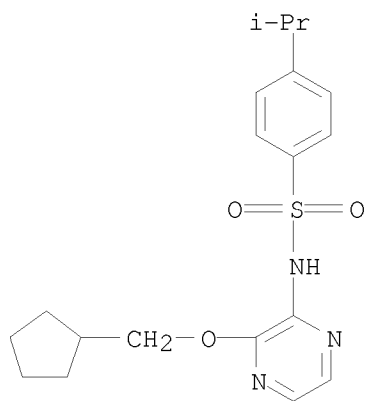
RN 648887-29-0 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(2-pyridinylmethoxy)pyrazinyl]-
(9CI) (CA INDEX NAME)



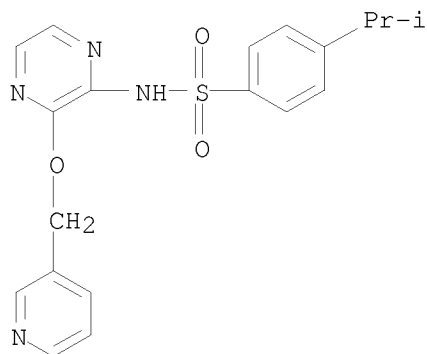
RN 648887-30-3 CAPLUS

CN Benzenesulfonamide, N-[3-(cyclopentylmethoxy)pyrazinyl]-4-(1-methylethyl)-
(9CI) (CA INDEX NAME)



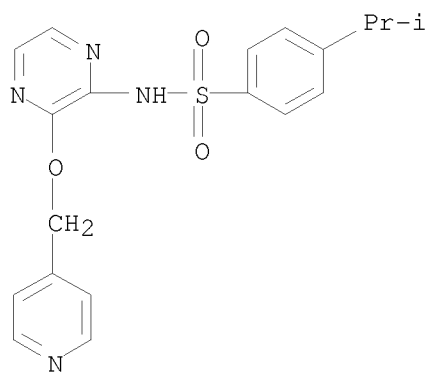
RN 648887-31-4 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(3-pyridinylmethoxy)pyrazinyl]-
(9CI) (CA INDEX NAME)



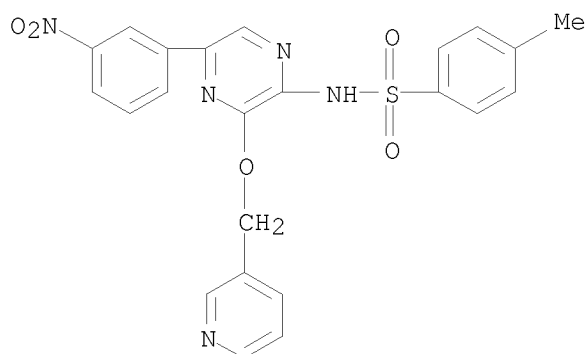
RN 648887-32-5 CAPLUS

CN Benzenesulfonamide, 4-(1-methylethyl)-N-[3-(4-pyridinylmethoxy)pyrazinyl]-
(9CI) (CA INDEX NAME)



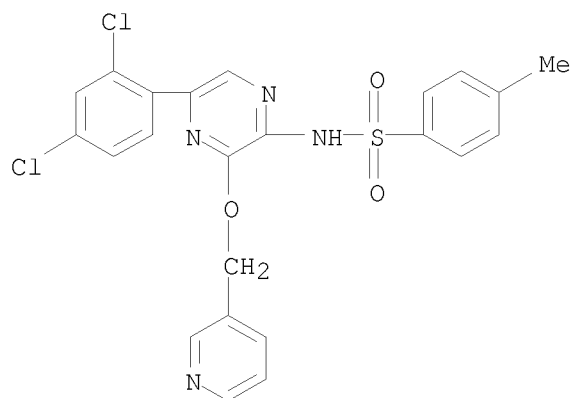
RN 648887-33-6 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(3-nitrophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



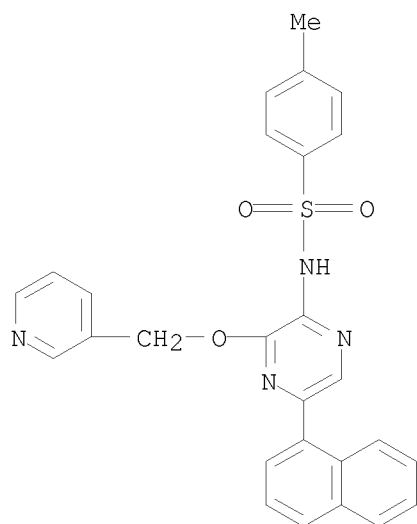
RN 648887-34-7 CAPLUS

CN Benzenesulfonamide, N-[5-(2,4-dichlorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



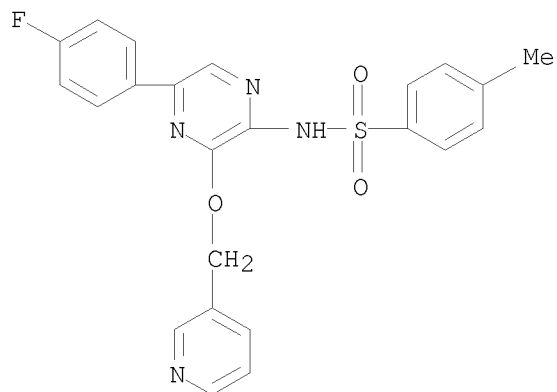
RN 648887-35-8 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(1-naphthalenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



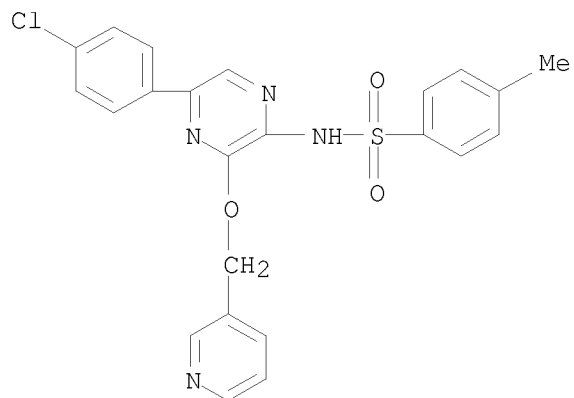
RN 648887-36-9 CAPLUS

CN Benzenesulfonamide, N-[5-(4-fluorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



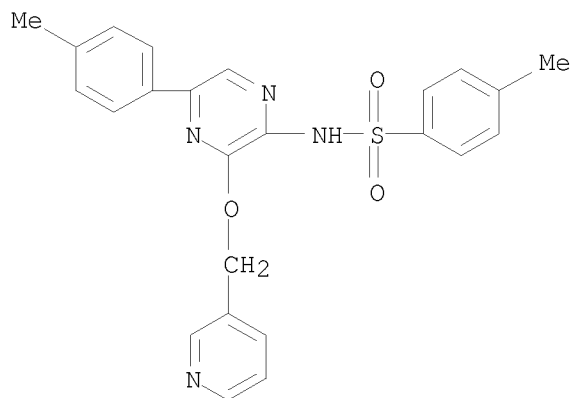
RN 648887-37-0 CAPLUS

CN Benzenesulfonamide, N-[5-(4-chlorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



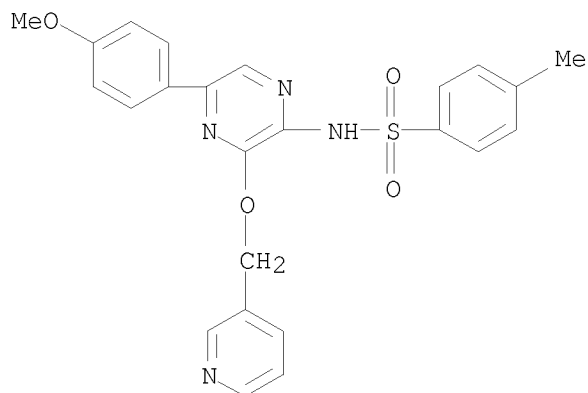
RN 648887-38-1 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(4-methylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



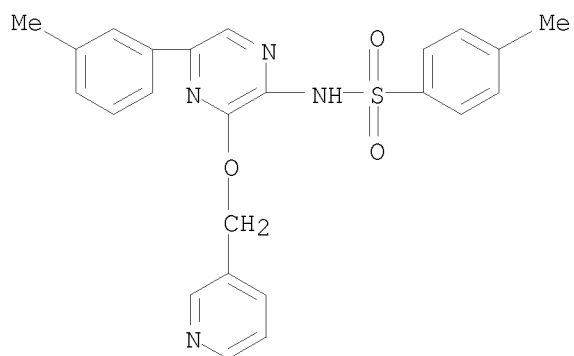
RN 648887-39-2 CAPLUS

CN Benzenesulfonamide, N-[5-(4-methoxyphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



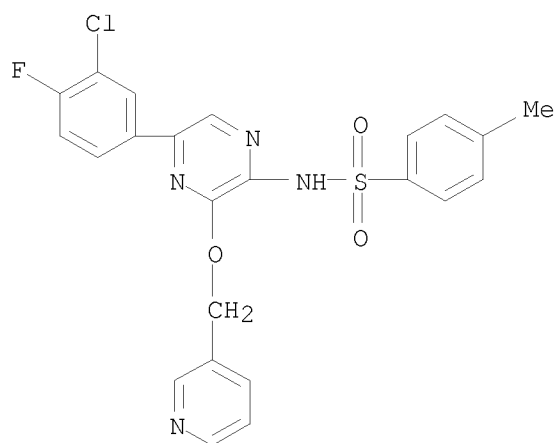
RN 648887-40-5 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(3-methylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 648887-41-6 CAPLUS

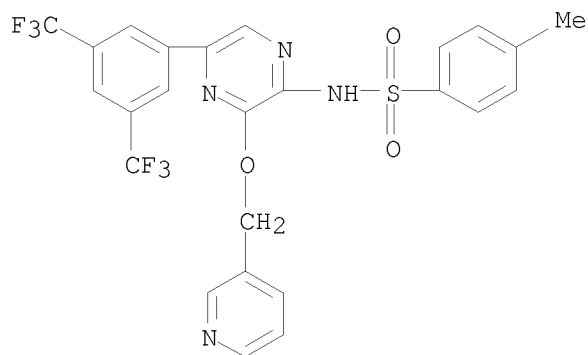
CN Benzenesulfonamide, N-[5-(3-chloro-4-fluorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648887-42-7 CAPLUS

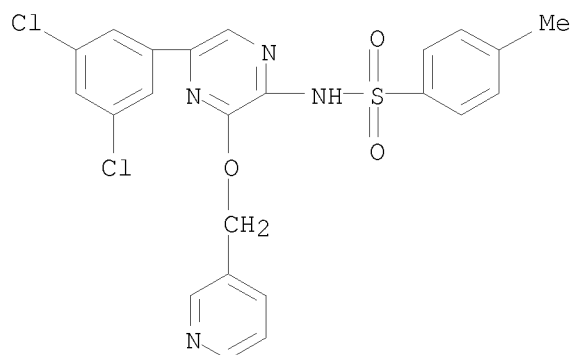
CN Benzenesulfonamide, N-[5-[3,5-bis(trifluoromethyl)phenyl]-3-(3-

pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



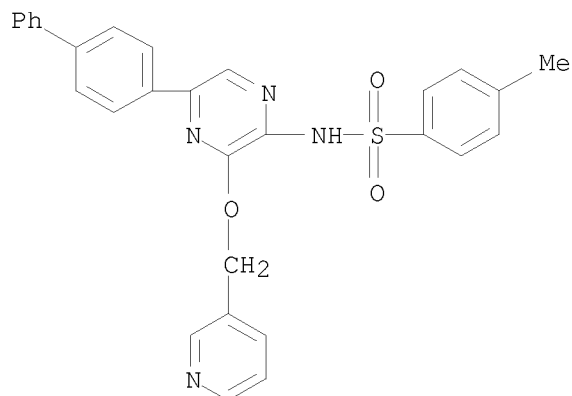
RN 648887-43-8 CAPLUS

CN Benzenesulfonamide, N-[5-(3,5-dichlorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



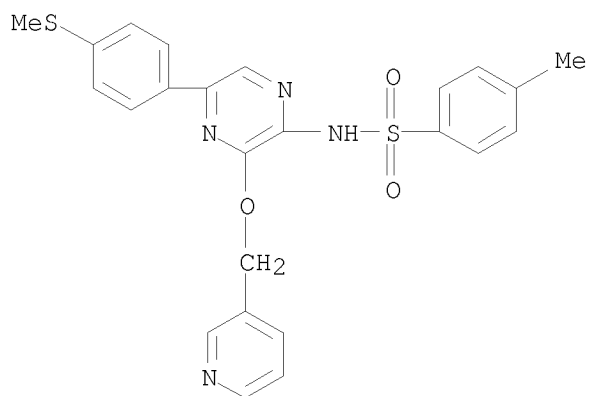
RN 648887-45-0 CAPLUS

CN Benzenesulfonamide, N-[5-[1,1'-biphenyl]-4-yl]-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



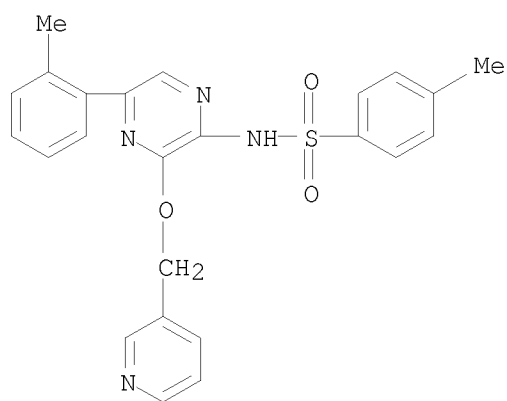
RN 648887-46-1 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-[4-(methylthio)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



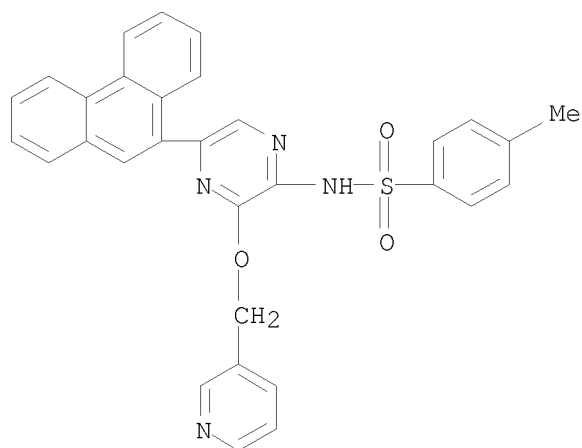
RN 648887-47-2 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(2-methylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



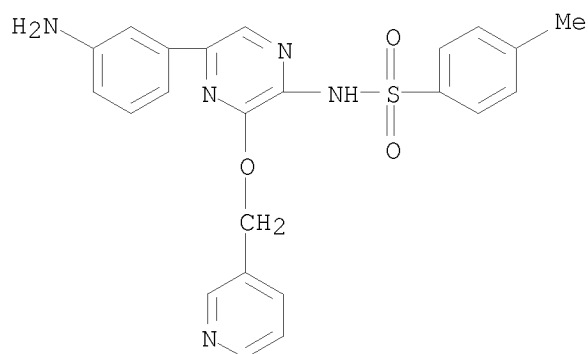
RN 648887-48-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(9-phenanthrenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



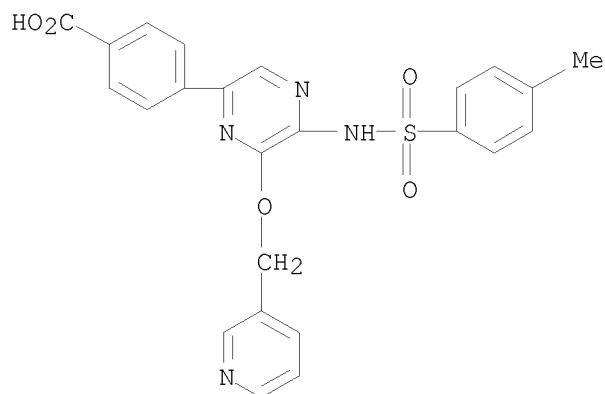
RN 648887-49-4 CAPLUS

CN Benzenesulfonamide, N-[5-(3-aminophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



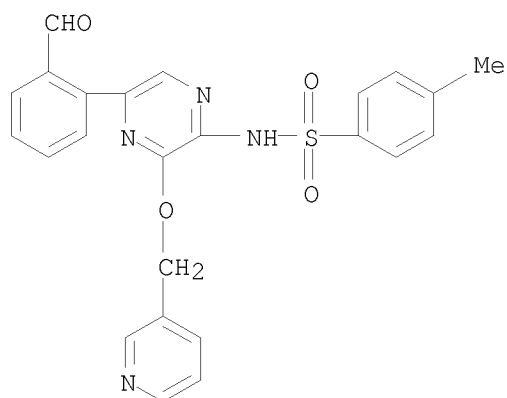
RN 648887-50-7 CAPLUS

CN Benzoic acid, 4-[5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



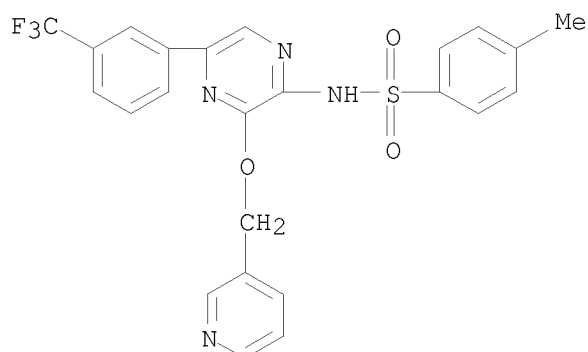
RN 648887-51-8 CAPLUS

CN Benzenesulfonamide, N-[5-(2-formylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



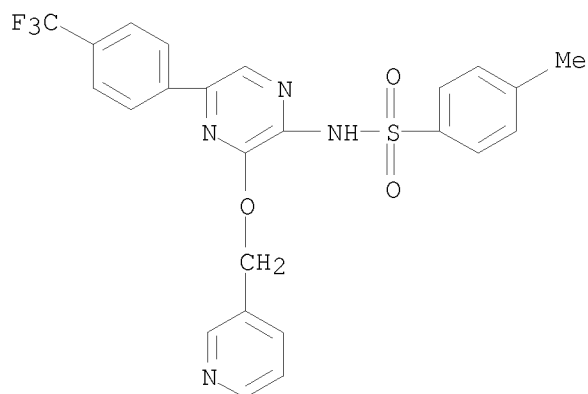
RN 648887-52-9 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)-5-[3-(trifluoromethyl)phenyl]pyrazinyl]- (9CI) (CA INDEX NAME)



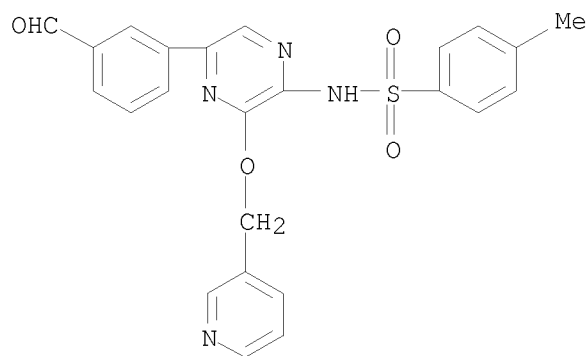
RN 648887-53-0 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)-5-[4-(trifluoromethyl)phenyl]pyrazinyl]- (9CI) (CA INDEX NAME)



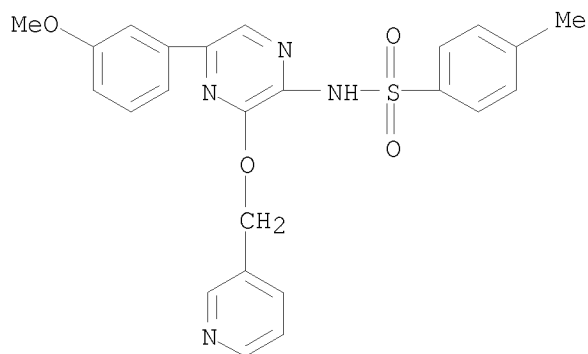
RN 648887-54-1 CAPLUS

CN Benzenesulfonamide, N-[5-(3-formylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



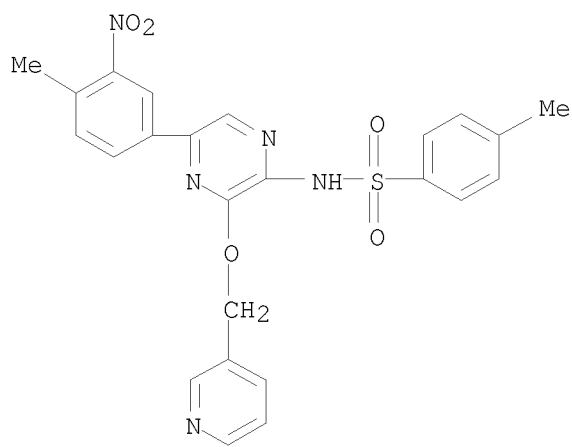
RN 648887-55-2 CAPLUS

CN Benzenesulfonamide, N-[5-(3-methoxyphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



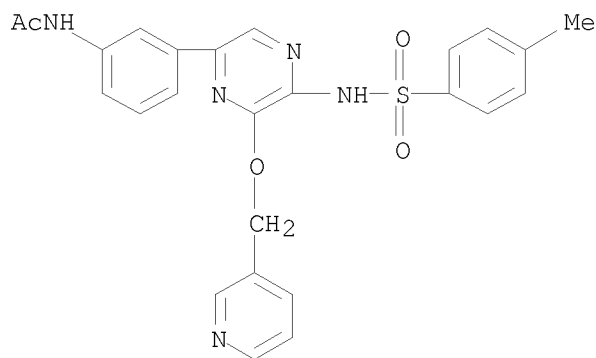
RN 648887-56-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(4-methyl-3-nitrophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



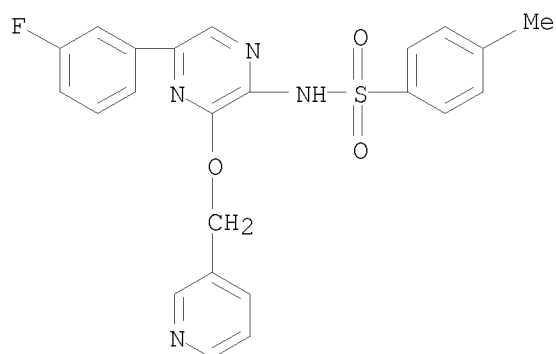
RN 648887-57-4 CAPLUS

CN Acetamide, N-[3-[5-[[4-(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]phenyl]- (9CI) (CA INDEX NAME)



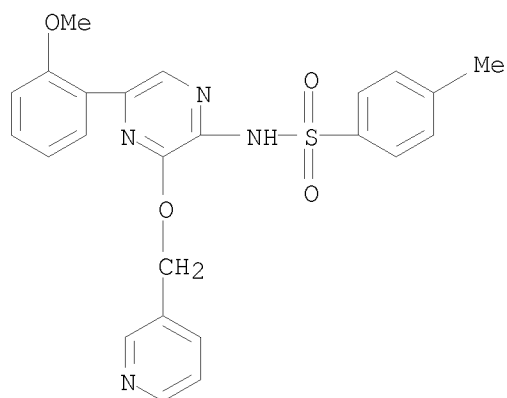
RN 648887-59-6 CAPLUS

CN Benzenesulfonamide, N-[5-(3-fluorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



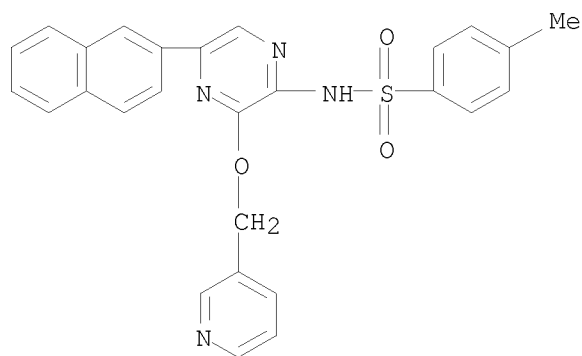
RN 648887-60-9 CAPLUS

CN Benzenesulfonamide, N-[5-(2-methoxyphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



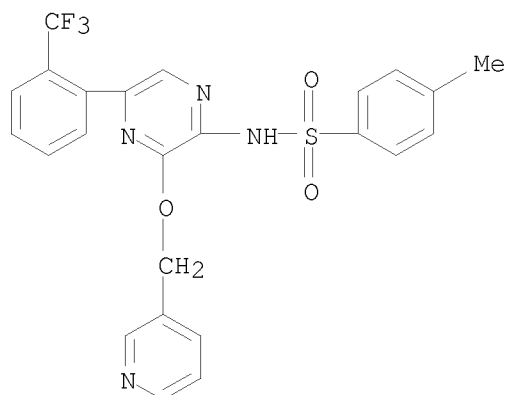
RN 648887-61-0 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-(2-naphthalenyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



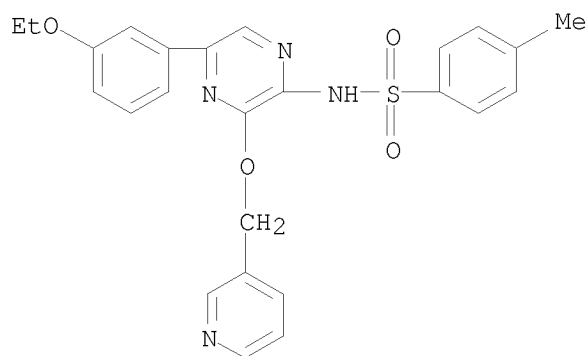
RN 648887-62-1 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)-5-[2-(trifluoromethyl)phenyl]pyrazinyl]- (9CI) (CA INDEX NAME)



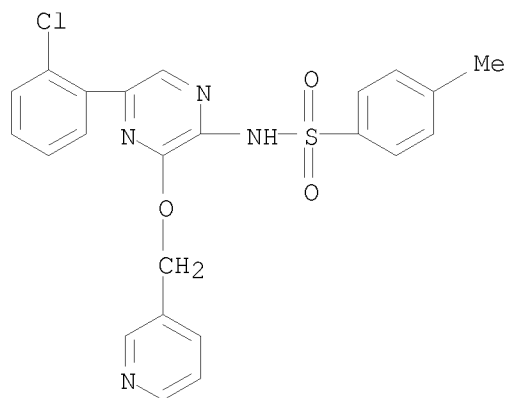
RN 648887-63-2 CAPLUS

CN Benzenesulfonamide, N-[5-(3-ethoxyphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



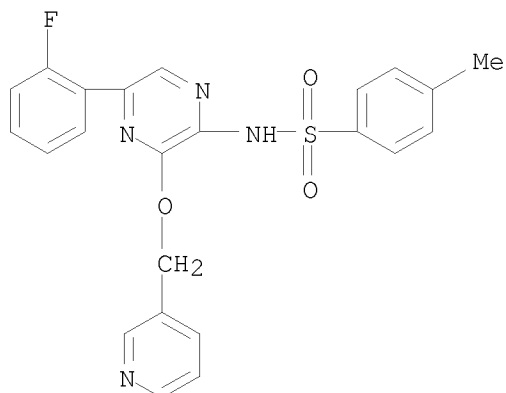
RN 648887-64-3 CAPLUS

CN Benzenesulfonamide, N-[5-(2-chlorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



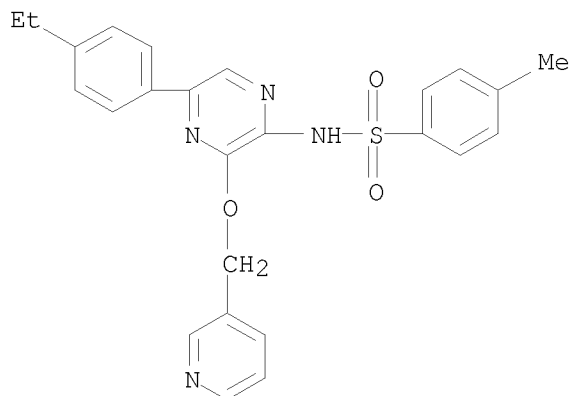
RN 648887-65-4 CAPLUS

CN Benzenesulfonamide, N-[5-(2-fluorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



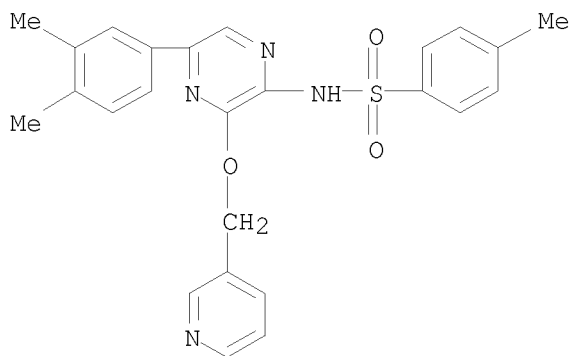
RN 648887-66-5 CAPLUS

CN Benzenesulfonamide, N-[5-(4-ethylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



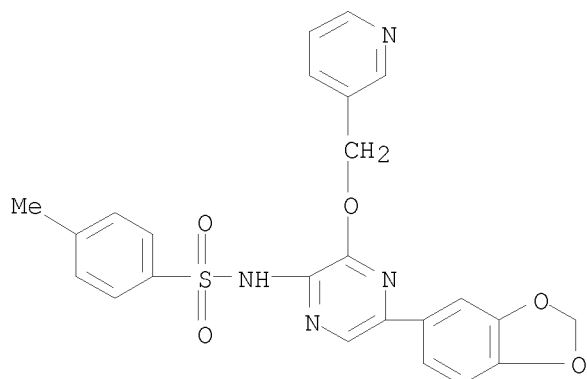
RN 648887-67-6 CAPLUS

CN Benzenesulfonamide, N-[5-(3,4-dimethylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



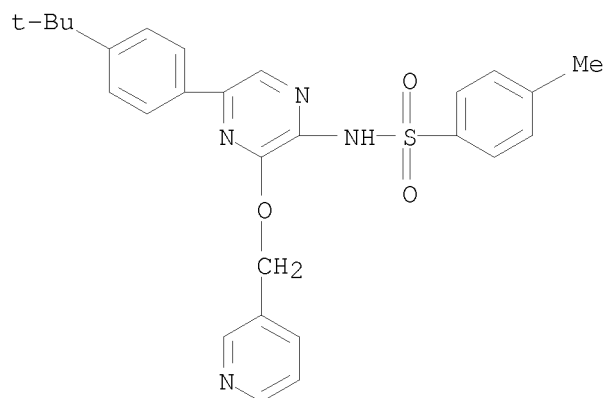
RN 648887-68-7 CAPLUS

CN Benzenesulfonamide, N-[5-(1,3-benzodioxol-5-yl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



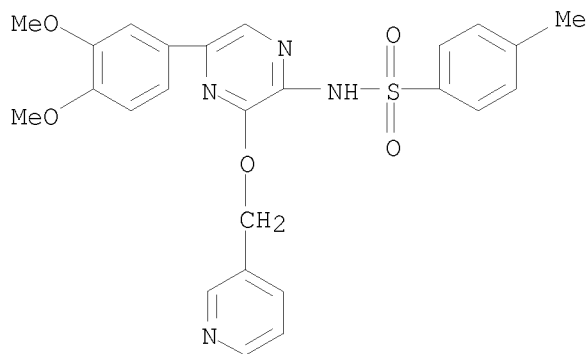
RN 648887-69-8 CAPLUS

CN Benzenesulfonamide, N-[5-[4-(1,1-dimethylethyl)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



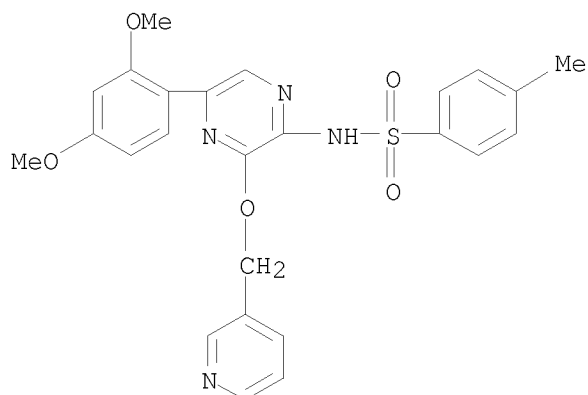
RN 648887-70-1 CAPLUS

CN Benzenesulfonamide, N-[5-(3,4-dimethoxyphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



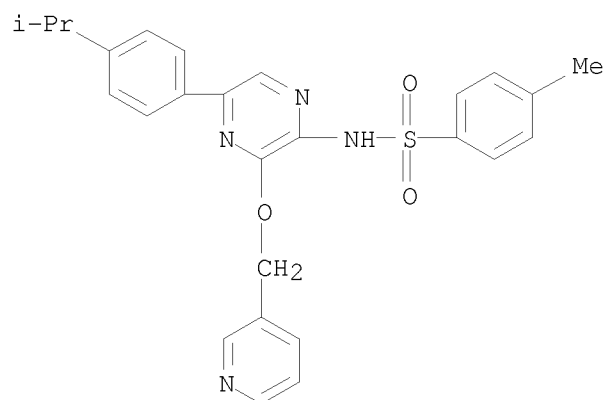
RN 648887-71-2 CAPLUS

CN Benzenesulfonamide, N-[5-(2,4-dimethoxyphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



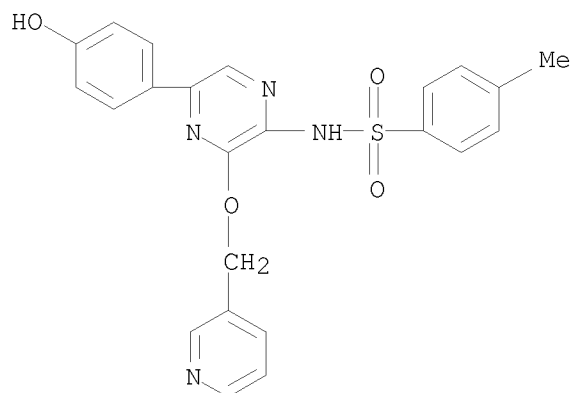
RN 648887-72-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-[4-(1-methylethyl)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



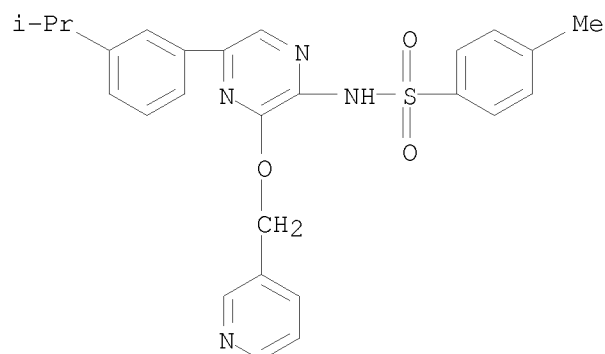
RN 648887-73-4 CAPLUS

CN Benzenesulfonamide, N-[5-(4-hydroxyphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



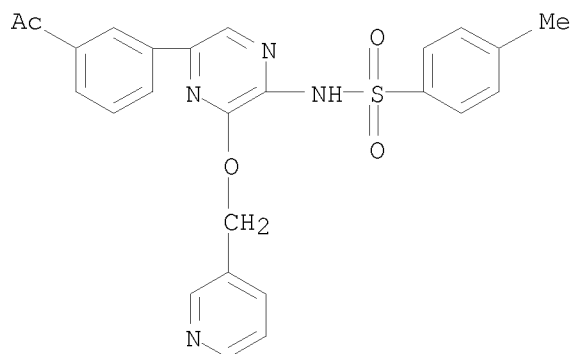
RN 648887-74-5 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-[3-(1-methylethyl)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



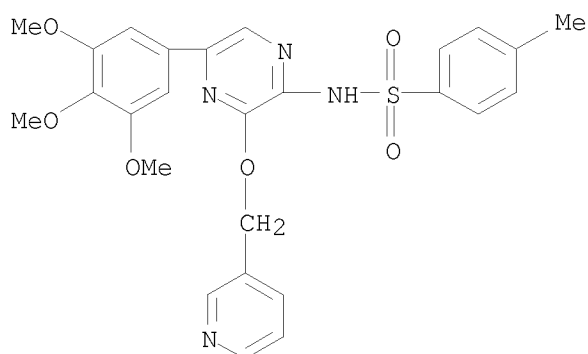
RN 648887-75-6 CAPLUS

CN Benzenesulfonamide, N-[5-(3-acetylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648887-76-7 CAPLUS

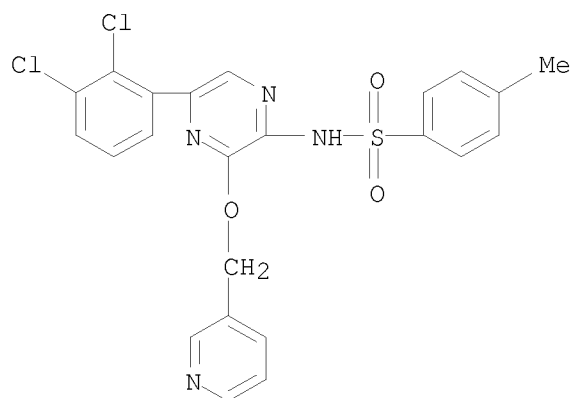
CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)-5-(3,4,5-trimethoxyphenyl)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 648887-77-8 CAPLUS

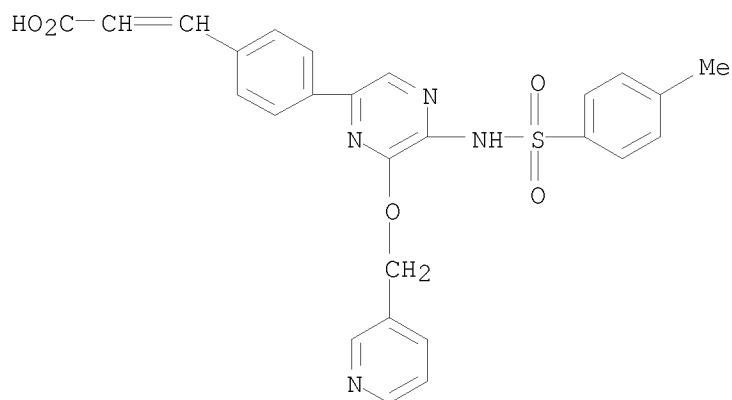
CN Benzenesulfonamide, N-[5-(2,3-dichlorophenyl)-3-(3-

pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



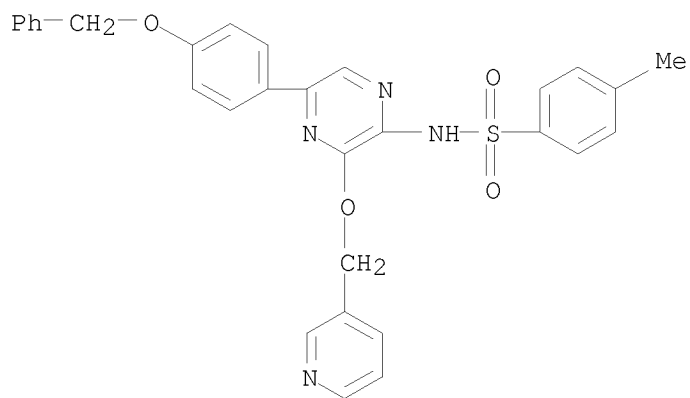
RN 648887-78-9 CAPLUS

CN 2-Propenoic acid, 3-[4-[[5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]phenyl]- (9CI) (CA INDEX NAME)



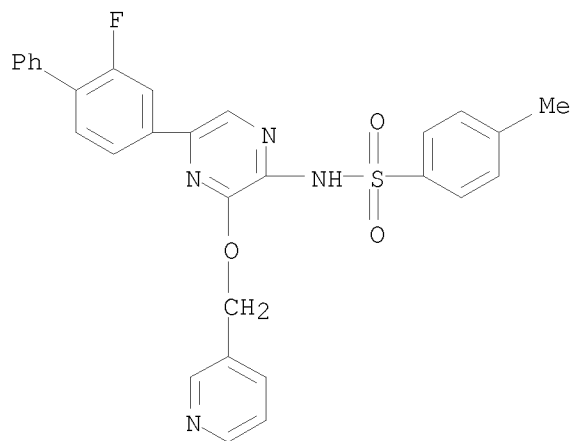
RN 648887-79-0 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-[4-(phenylmethoxy)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



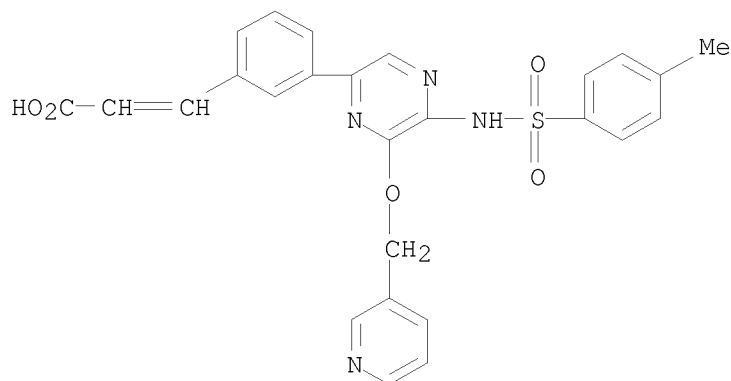
RN 648887-80-3 CAPLUS

CN Benzenesulfonamide, N-[5-(2-fluoro[1,1'-biphenyl]-4-yl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



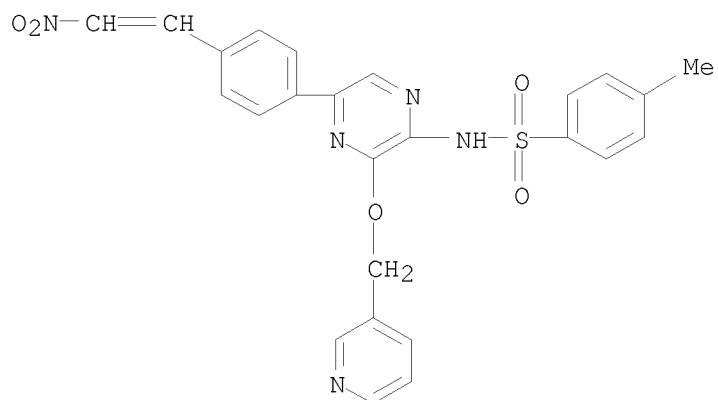
RN 648887-81-4 CAPLUS

CN 2-Propenoic acid, 3-[3-[5-[[4-(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]phenyl]- (9CI) (CA INDEX NAME)

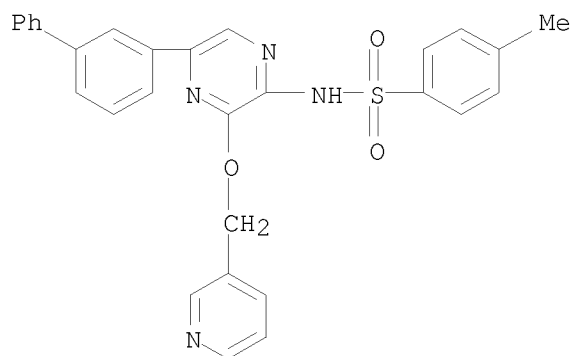


RN 648887-82-5 CAPLUS

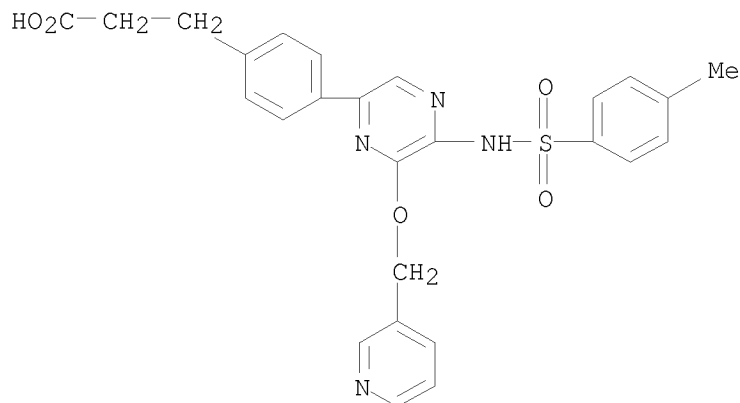
CN Benzenesulfonamide, 4-methyl-N-[5-[4-(2-nitroethenyl)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



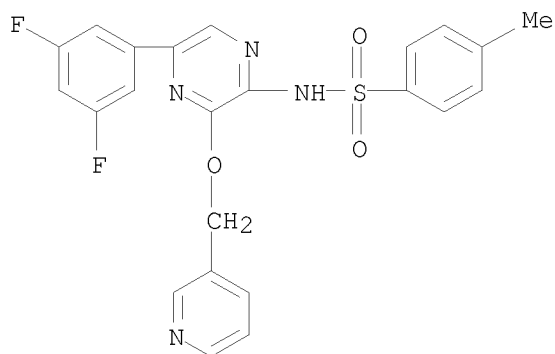
RN 648887-83-6 CAPLUS
 CN Benzenesulfonamide, N-[5-[1,1'-biphenyl]-3-yl-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648887-84-7 CAPLUS
 CN Benzenepropanoic acid, 4-[5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)

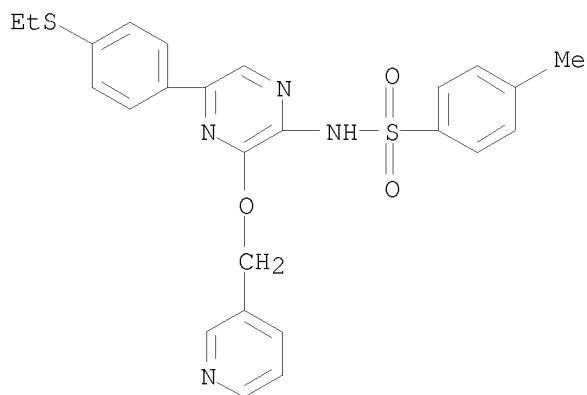


RN 648887-85-8 CAPLUS
 CN Benzenesulfonamide, N-[5-(3,5-difluorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



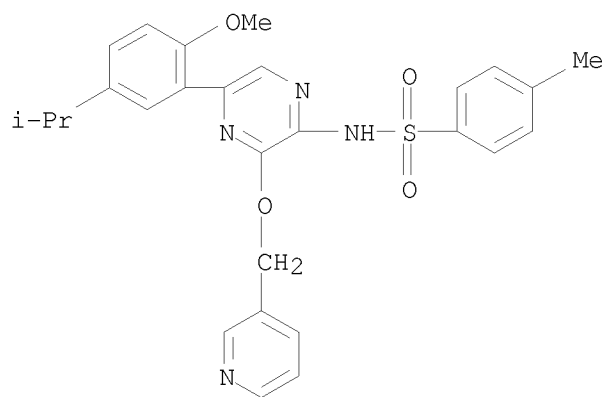
RN 648887-86-9 CAPLUS

CN Benzenesulfonamide, N-[5-[4-(ethylthio)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



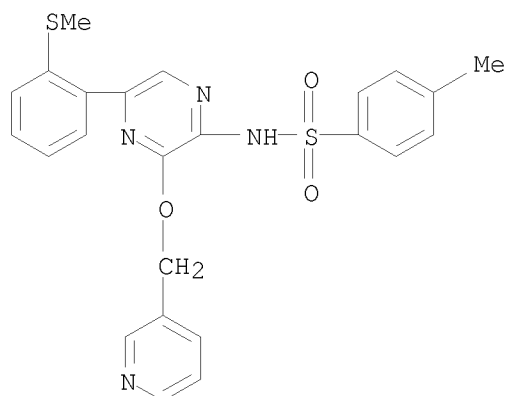
RN 648887-87-0 CAPLUS

CN Benzenesulfonamide, N-[5-[2-methoxy-5-(1-methylethyl)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



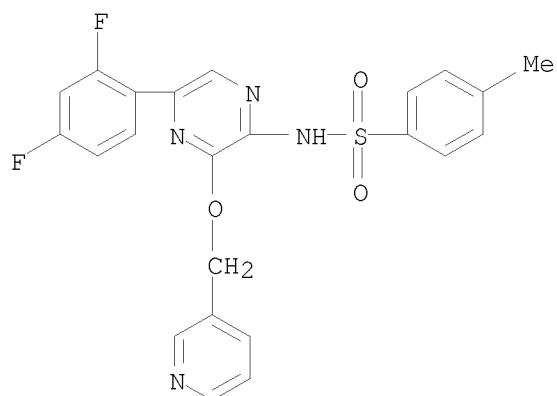
RN 648887-88-1 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-[2-(methylthio)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



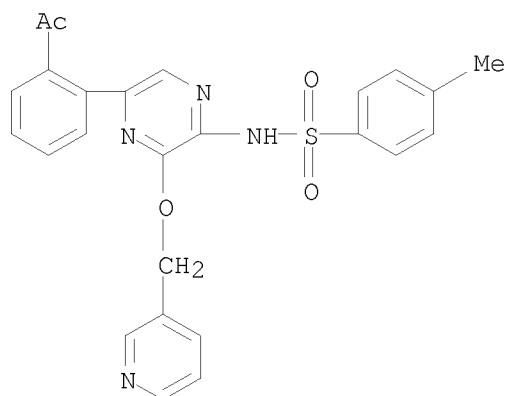
RN 648887-89-2 CAPLUS

CN Benzenesulfonamide, N-[5-(2,4-difluorophenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



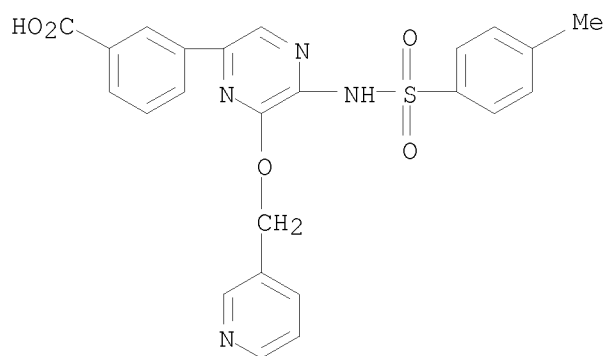
RN 648887-90-5 CAPLUS

CN Benzenesulfonamide, N-[5-(2-acetylphenyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



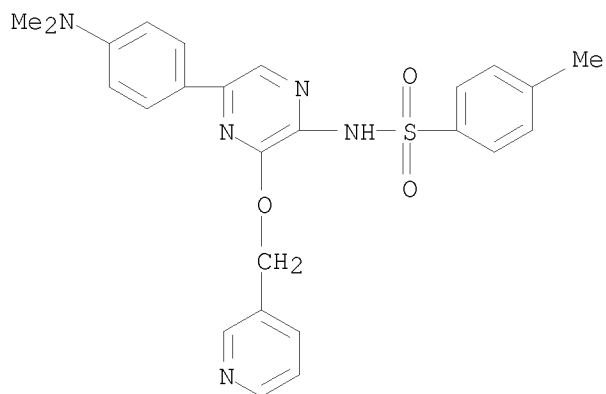
RN 648887-91-6 CAPLUS

CN Benzoic acid, 3-[5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



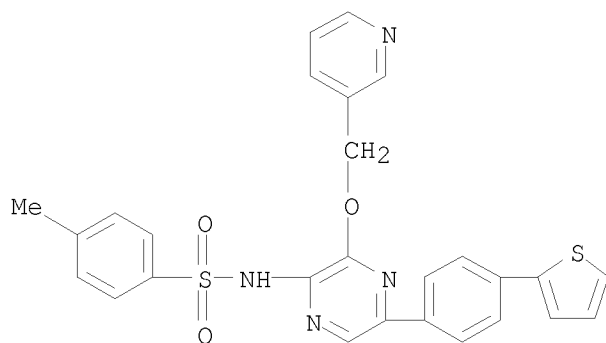
RN 648887-92-7 CAPLUS

CN Benzenesulfonamide, N-[5-[4-(dimethylamino)phenyl]-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



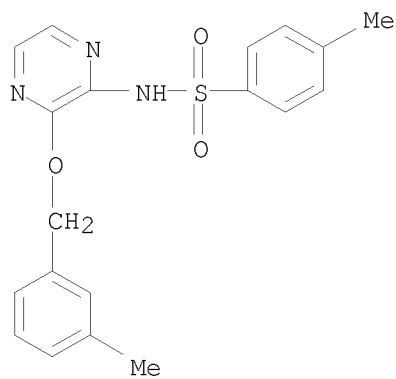
RN 648887-93-8 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)-5-[4-(2-thienyl)phenyl]pyrazinyl]- (9CI) (CA INDEX NAME)



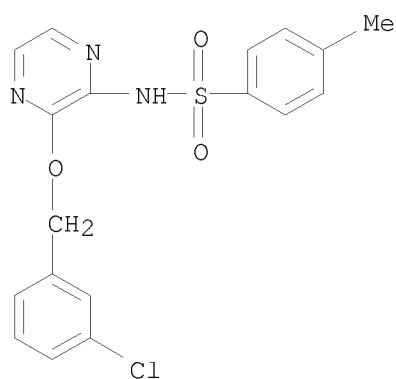
RN 648887-94-9 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[(3-methylphenyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



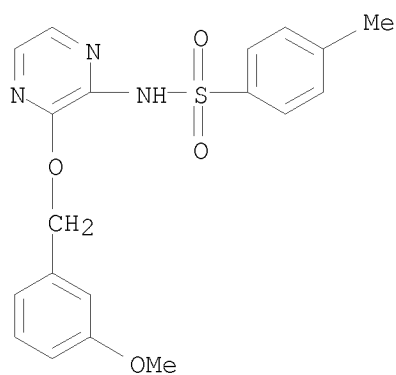
RN 648887-95-0 CAPLUS

CN Benzenesulfonamide, N-[3-[(3-chlorophenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



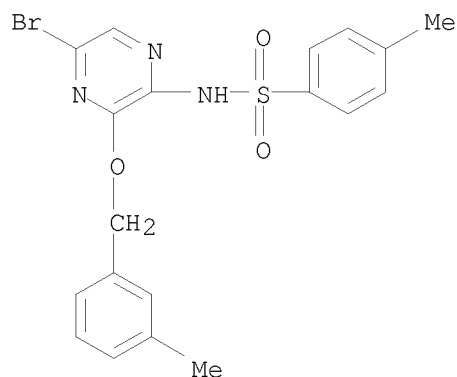
RN 648887-96-1 CAPLUS

CN Benzenesulfonamide, N-[3-[(3-methoxyphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)

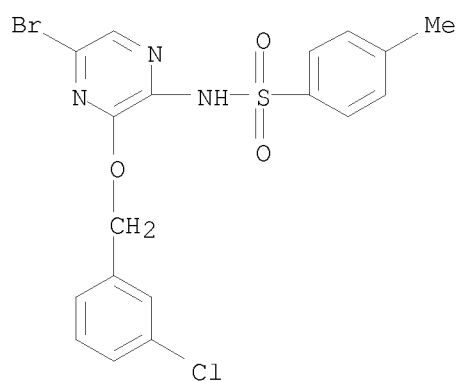


RN 648887-97-2 CAPLUS

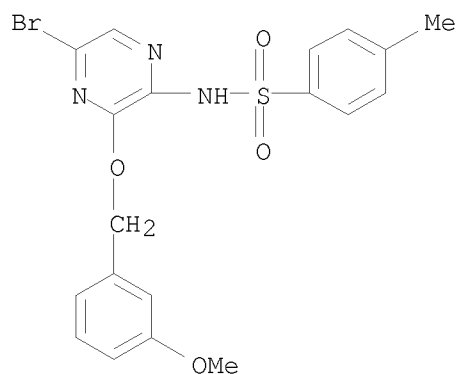
CN Benzenesulfonamide, N-[5-bromo-3-[(3-methylphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



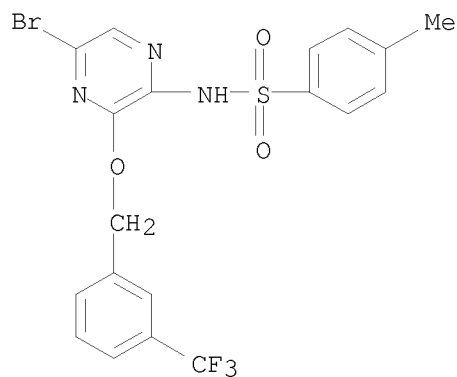
RN 648887-98-3 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-[(3-chlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648887-99-4 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-[(3-methoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

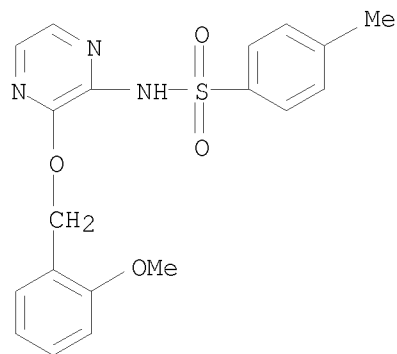


RN 648888-00-0 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-[[3-(trifluoromethyl)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



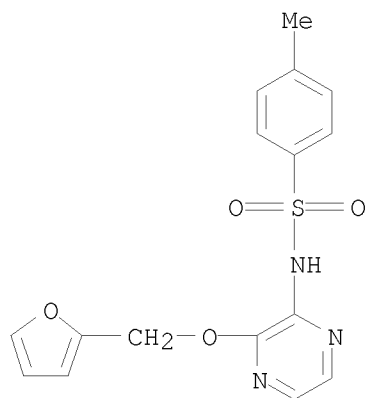
RN 648888-01-1 CAPLUS

CN Benzenesulfonamide, N-[3-[(2-methoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



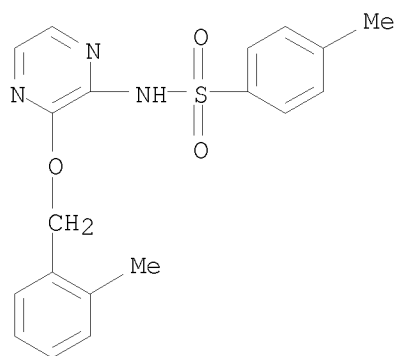
RN 648888-02-2 CAPLUS

CN Benzenesulfonamide, N-[3-(2-furanylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



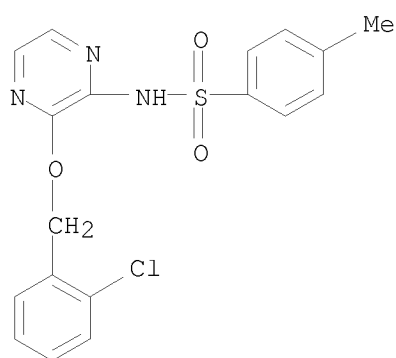
RN 648888-03-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[(2-methylphenyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



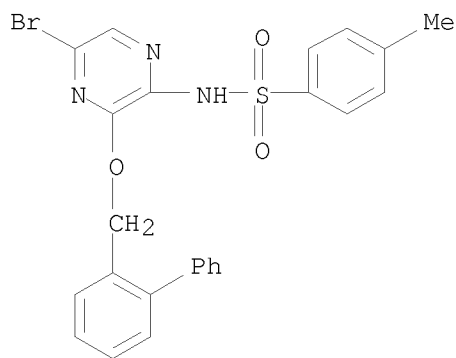
RN 648888-04-4 CAPLUS

CN Benzenesulfonamide, N-[3-[(2-chlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



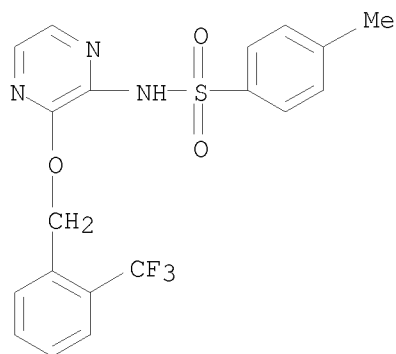
RN 648888-05-5 CAPLUS

CN Benzenesulfonamide, N-[3-([1,1'-biphenyl]-2-ylmethoxy)-5-bromopyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



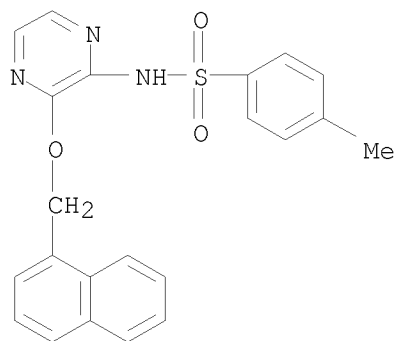
RN 648888-06-6 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[2-(trifluoromethyl)phenyl]methoxy]pyrazinyl- (9CI) (CA INDEX NAME)



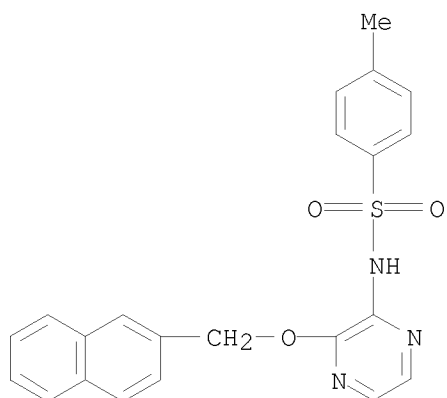
RN 648888-07-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(1-naphthalenylmethoxy)pyrazinyl]- (9CI)
(CA INDEX NAME)



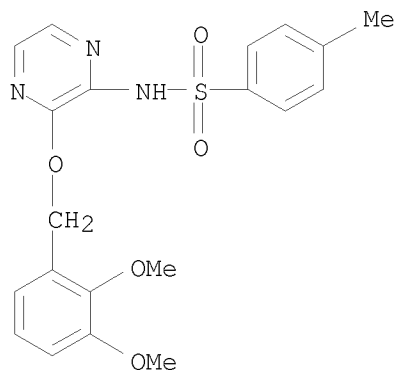
RN 648888-08-8 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-(2-naphthalenylmethoxy)pyrazinyl]- (9CI)
(CA INDEX NAME)



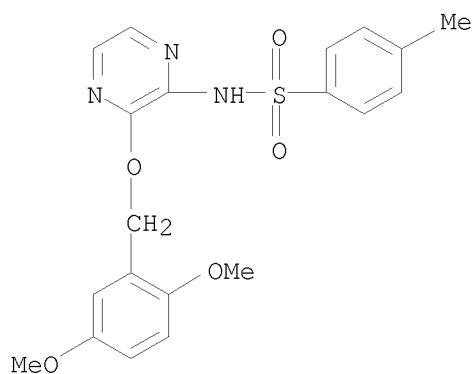
RN 648888-09-9 CAPLUS

CN Benzenesulfonamide, N-[3-[(2,3-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI)
(CA INDEX NAME)



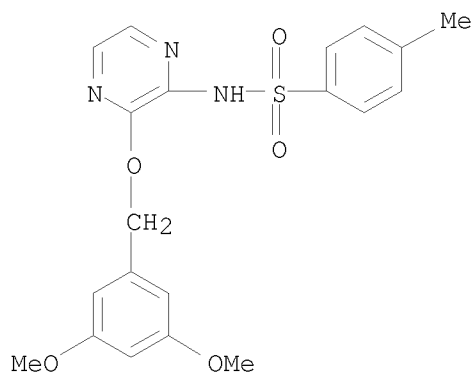
RN 648888-10-2 CAPLUS

CN Benzenesulfonamide, N-[3-[(2,5-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



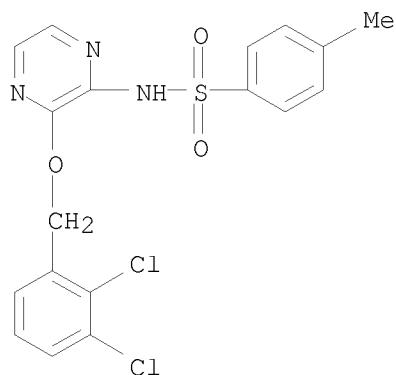
RN 648888-11-3 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,5-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



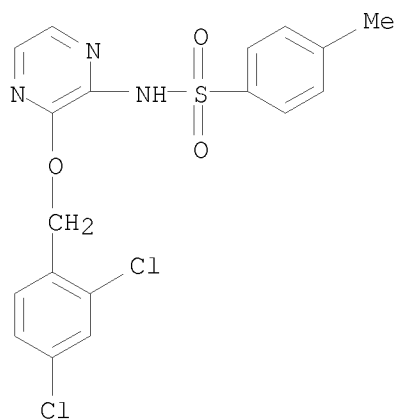
RN 648888-13-5 CAPLUS

CN Benzenesulfonamide, N-[3-[(2,3-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



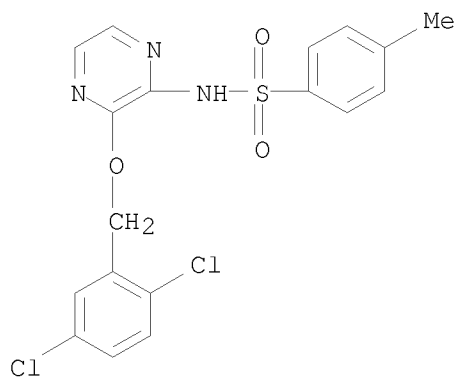
RN 648888-14-6 CAPLUS

CN Benzenesulfonamide, N-[3-[(2,4-dichlorophenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



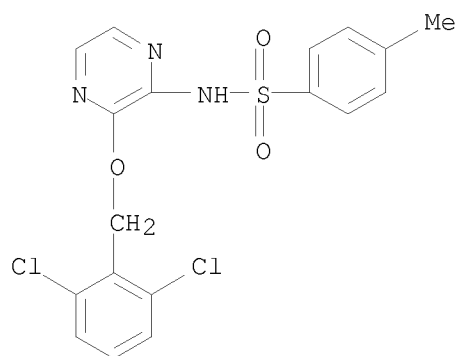
RN 648888-15-7 CAPLUS

CN Benzenesulfonamide, N-[3-[(2,5-dichlorophenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



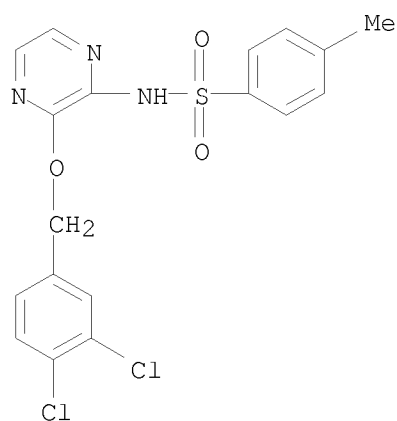
RN 648888-16-8 CAPLUS

CN Benzenesulfonamide, N-[3-[(2,6-dichlorophenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



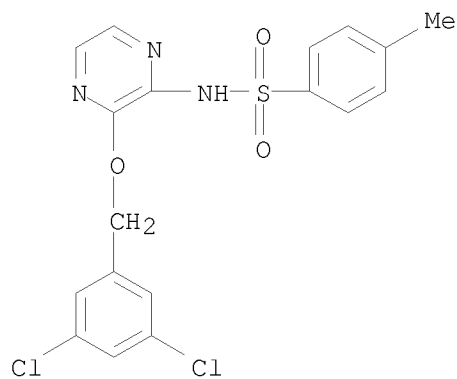
RN 648888-17-9 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4-dichlorophenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



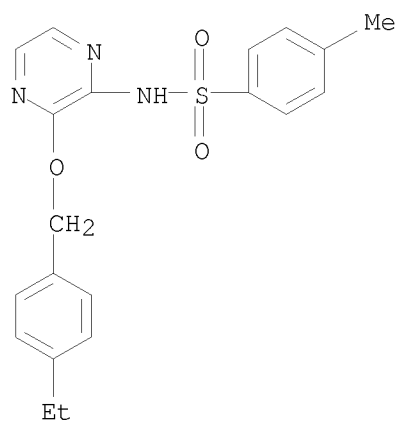
RN 648888-18-0 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,5-dichlorophenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



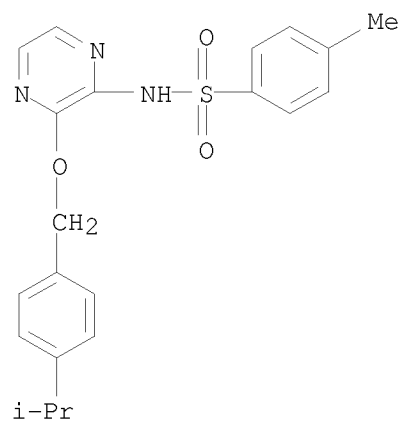
RN 648888-19-1 CAPLUS

CN Benzenesulfonamide, N-[3-[(4-ethylphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



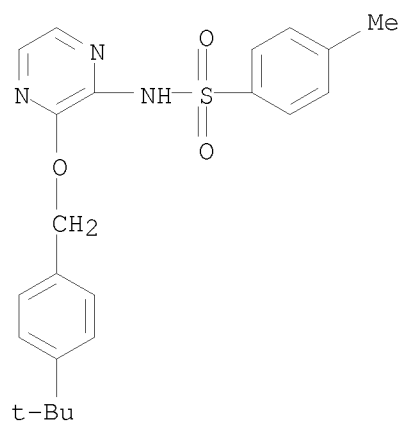
RN 648888-20-4 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[[4-(1-methylethyl)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



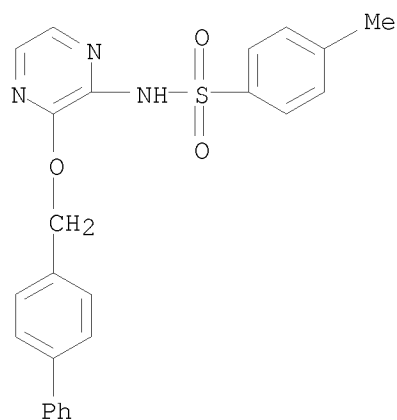
RN 648888-21-5 CAPLUS

CN Benzenesulfonamide, N-[3-[[4-(1,1-dimethylethyl)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



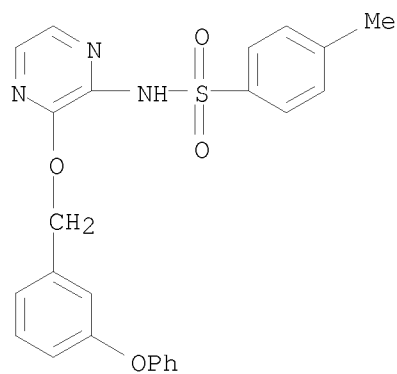
RN 648888-22-6 CAPLUS

CN Benzenesulfonamide, N-[3-([1,1'-biphenyl]-4-ylmethoxy)pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



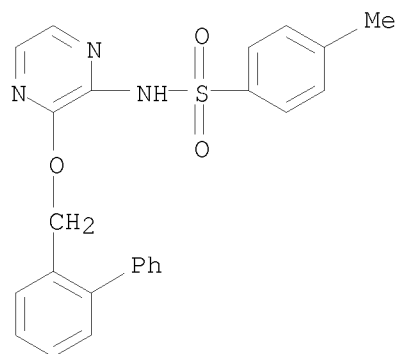
RN 648888-23-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[(3-phenoxyphenyl)methoxy]pyrazinyl]-
(9CI) (CA INDEX NAME)



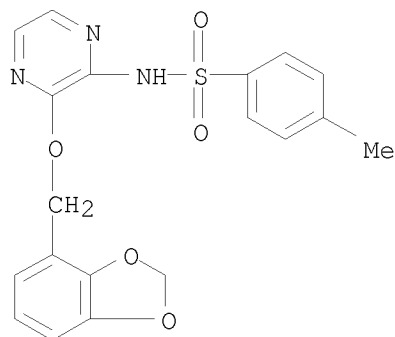
RN 648888-24-8 CAPLUS

CN Benzenesulfonamide, N-[3-([1,1'-biphenyl]-2-ylmethoxy)pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



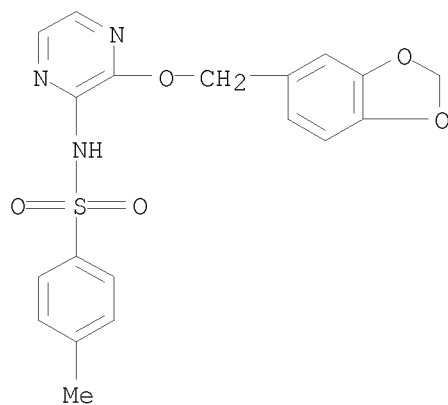
RN 648888-25-9 CAPLUS

CN Benzenesulfonamide, N-[3-(1,3-benzodioxol-4-ylmethoxy)pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



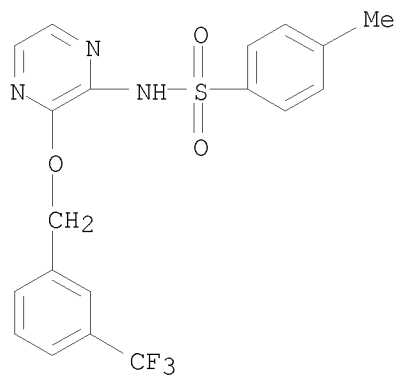
RN 648888-26-0 CAPLUS

CN Benzenesulfonamide, N-[3-(1,3-benzodioxol-5-ylmethoxy)pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



RN 648888-27-1 CAPLUS

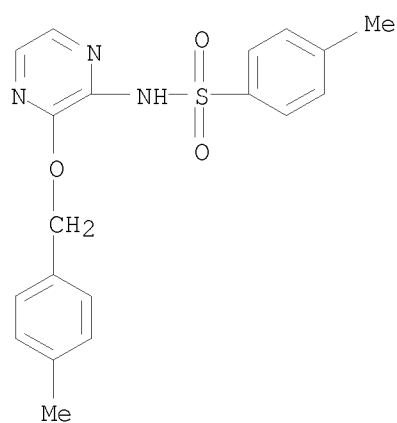
CN Benzenesulfonamide, 4-methyl-N-[3-[[3-(trifluoromethyl)phenyl]methoxy]pyrazinyl]-
(9CI) (CA INDEX NAME)



RN 648888-28-2 CAPLUS

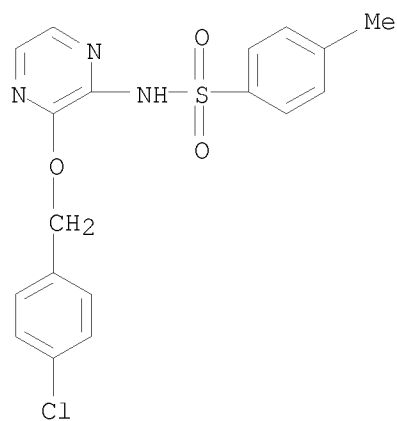
CN Benzenesulfonamide, 4-methyl-N-[3-[(4-methylphenyl)methoxy]pyrazinyl]-

(9CI) (CA INDEX NAME)



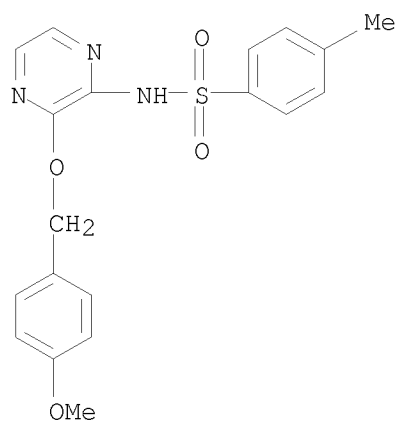
RN 648888-29-3 CAPLUS

CN Benzenesulfonamide, N-[3-[(4-chlorophenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



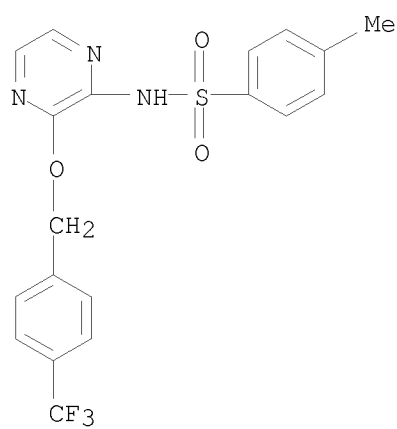
RN 648888-30-6 CAPLUS

CN Benzenesulfonamide, N-[3-[(4-methoxyphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



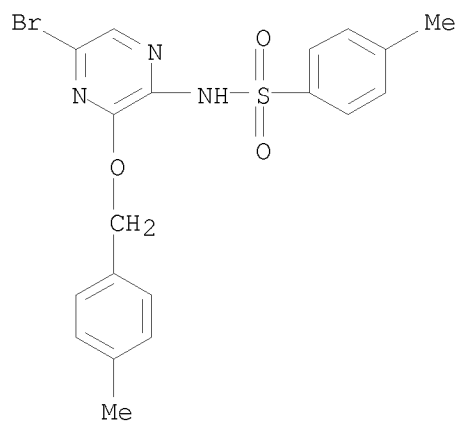
RN 648888-31-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[[4-(trifluoromethyl)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



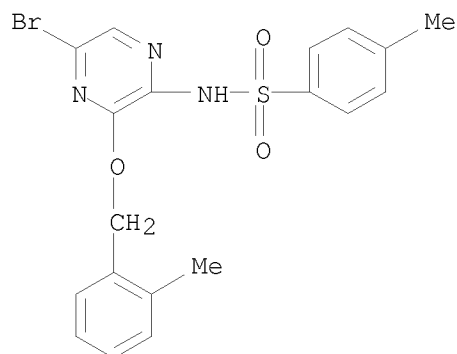
RN 648888-32-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[4-(methoxymethyl)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



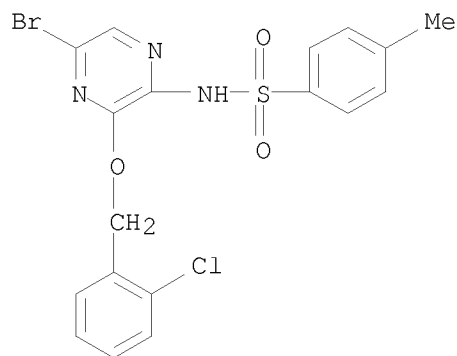
RN 648888-33-9 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2-methylphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



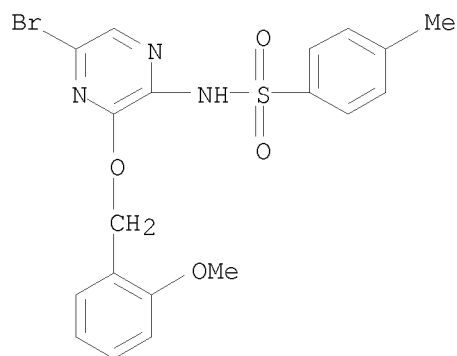
RN 648888-34-0 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2-chlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648888-35-1 CAPLUS

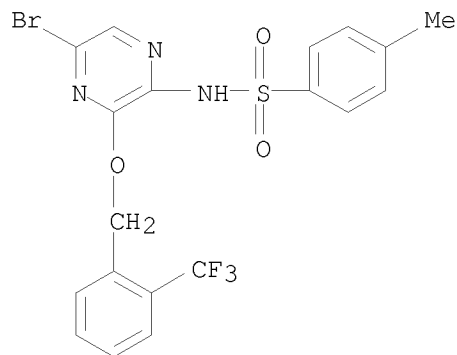
CN Benzenesulfonamide, N-[5-bromo-3-[(2-methoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



RN 648888-37-3 CAPLUS

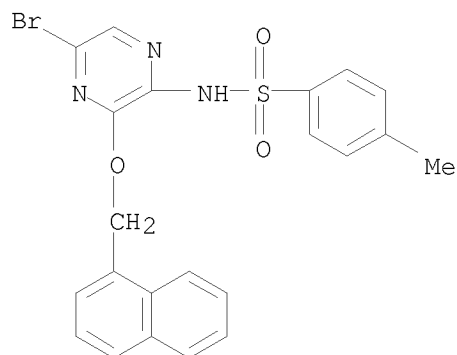
CN Benzenesulfonamide, N-[5-bromo-3-[[2-(trifluoromethyl)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

inyl]-4-methyl- (9CI) (CA INDEX NAME)



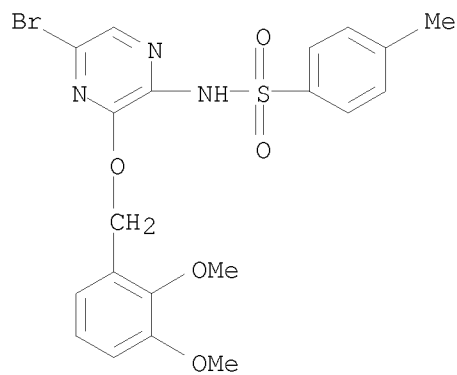
RN 648888-39-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(1-naphthalenylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



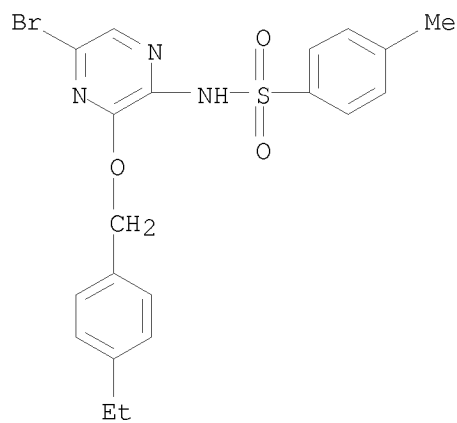
RN 648888-41-9 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2,3-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



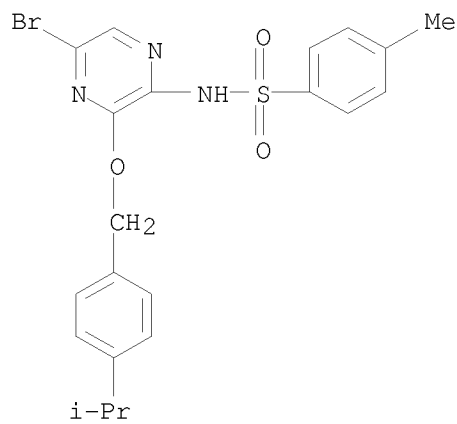
RN 648888-43-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(4-ethylphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



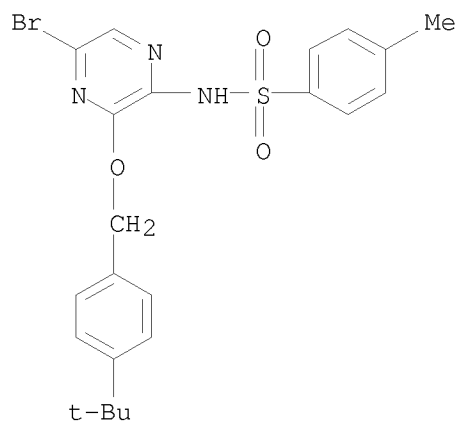
RN 648888-44-2 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[4-(1-methylethyl)phenyl]methoxy]pyrazin-2-yl]-4-methyl- (9CI) (CA INDEX NAME)



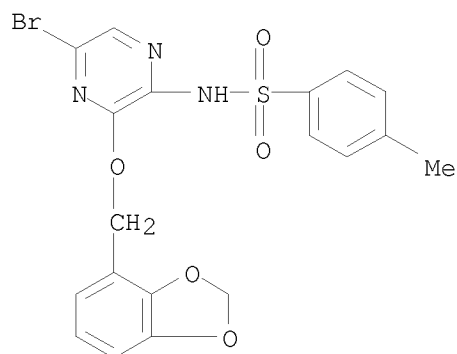
RN 648888-46-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[4-(1,1-dimethylethyl)phenyl]methoxy]pyrazin-2-yl]-4-methyl- (9CI) (CA INDEX NAME)



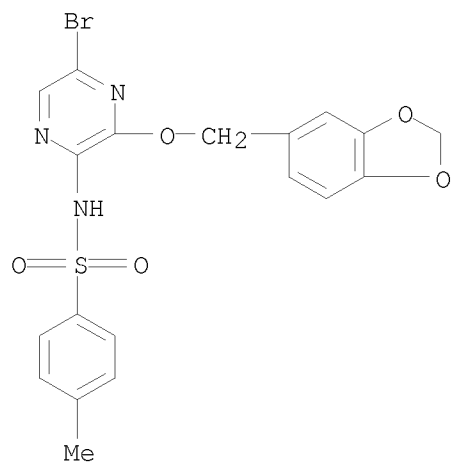
RN 648888-48-6 CAPLUS

CN Benzenesulfonamide, N-[3-(1,3-benzodioxol-4-ylmethoxy)-5-bromopyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



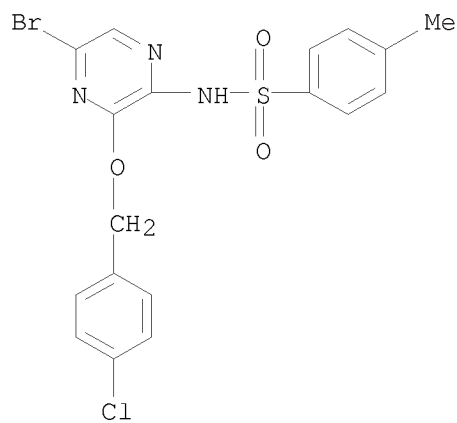
RN 648888-50-0 CAPLUS

CN Benzenesulfonamide, N-[3-(1,3-benzodioxol-5-ylmethoxy)-5-bromopyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



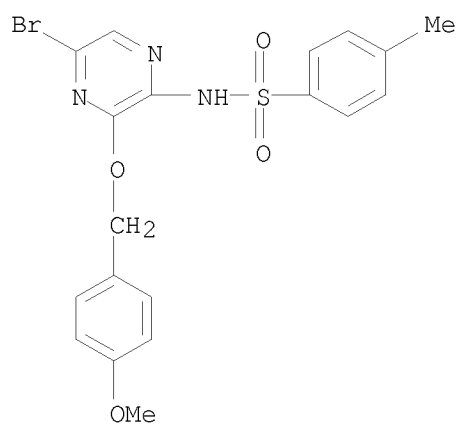
RN 648888-52-2 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(4-chlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



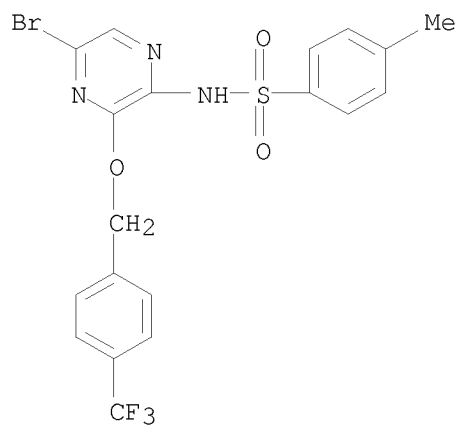
RN 648888-54-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(4-methoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



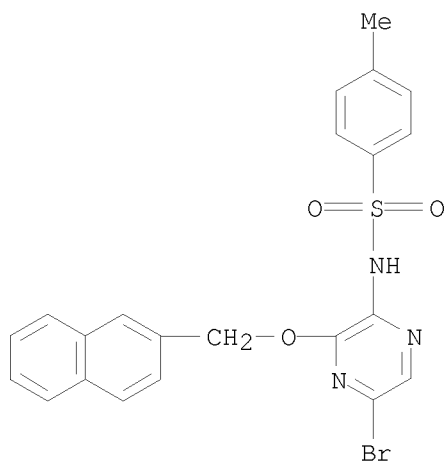
RN 648888-56-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[4-(trifluoromethyl)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



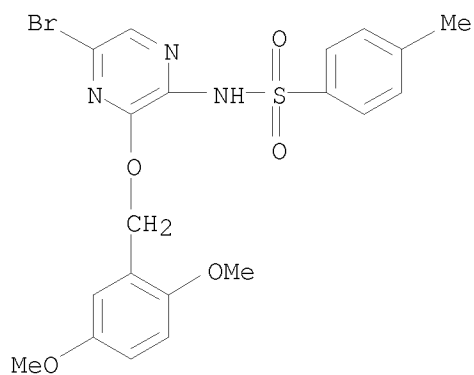
RN 648888-58-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(2-naphthalenylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



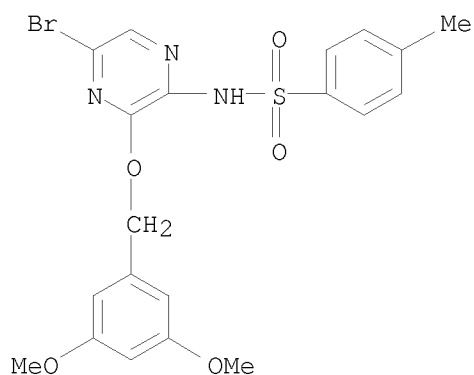
RN 648888-60-2 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2,5-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



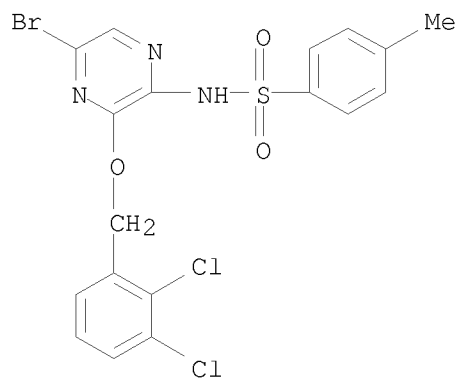
RN 648888-62-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,5-dimethoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



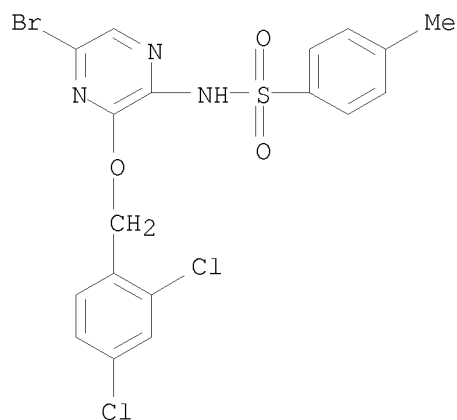
RN 648888-64-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2,3-dichlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



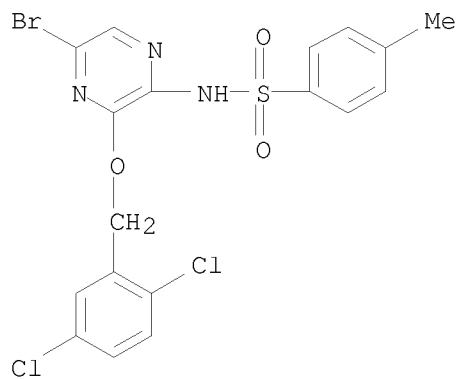
RN 648888-66-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2,4-dichlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



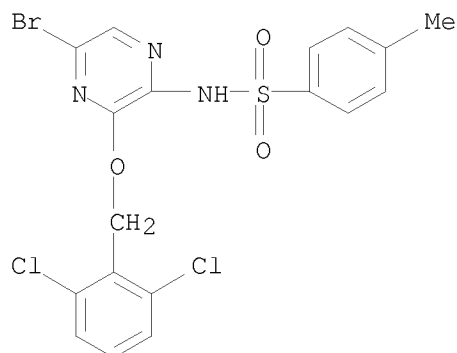
RN 648888-68-0 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2,5-dichlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



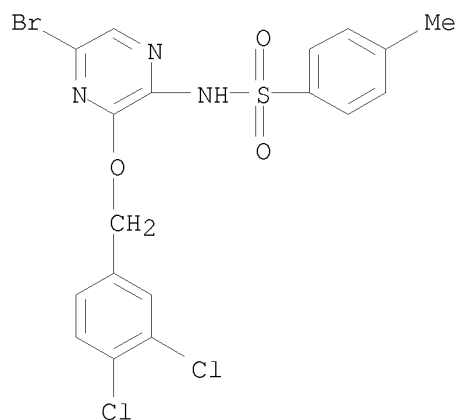
RN 648888-70-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2,6-dichlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



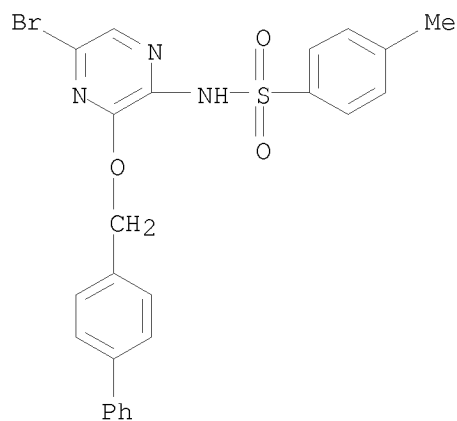
RN 648888-72-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3,4-dichlorophenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



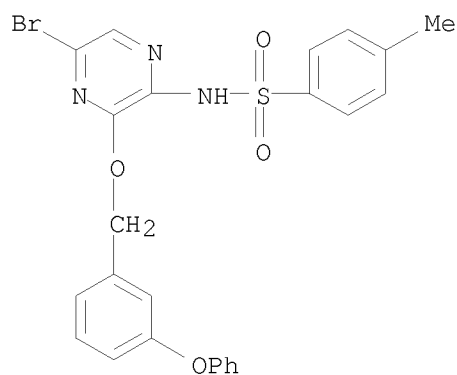
RN 648888-74-8 CAPLUS

CN Benzenesulfonamide, N-[3-([1,1'-biphenyl]-4-ylmethoxy)-5-bromopyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



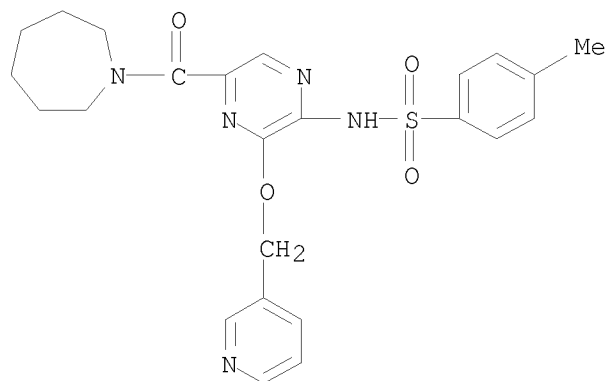
RN 648888-76-0 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3-phenoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



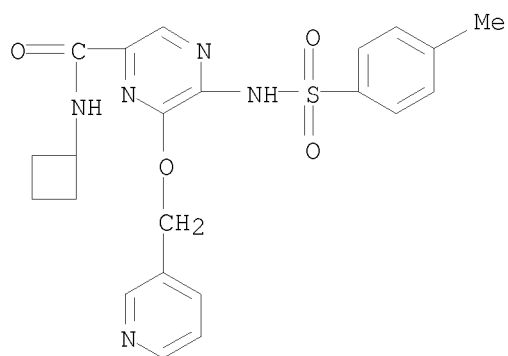
RN 648888-78-2 CAPLUS

CN 1H-Azepine, hexahydro-1-[[5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



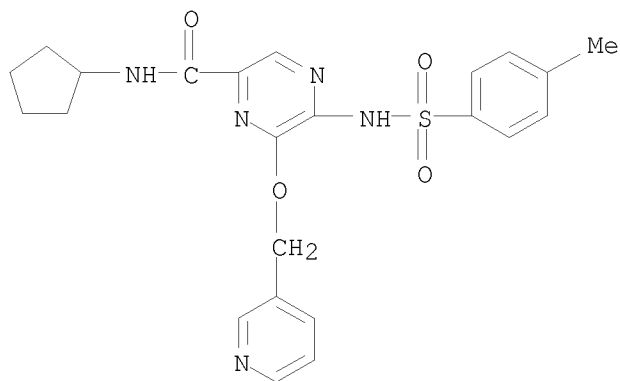
RN 648888-80-6 CAPLUS

CN Pyrazinecarboxamide, N-cyclobutyl-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



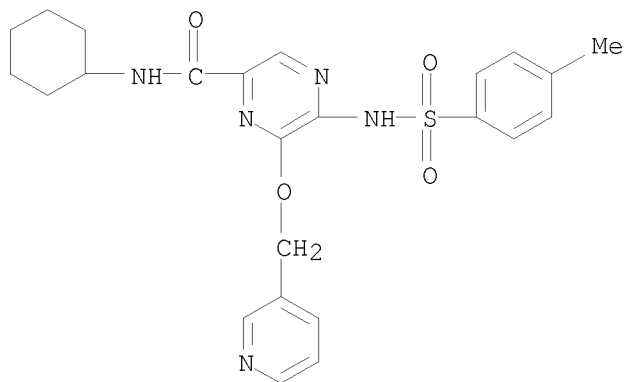
RN 648888-82-8 CAPLUS

CN Pyrazinecarboxamide, N-cyclopentyl-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



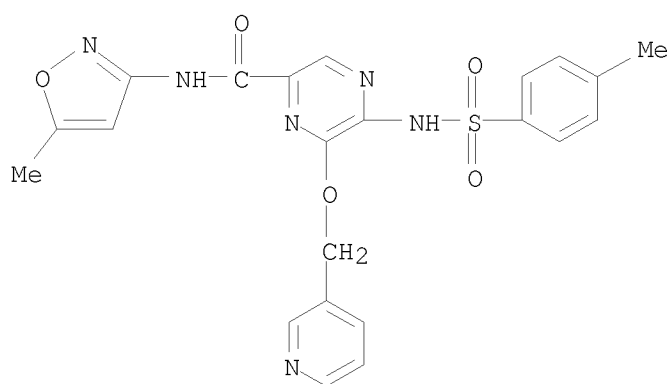
RN 648888-84-0 CAPLUS

CN Pyrazinecarboxamide, N-cyclohexyl-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

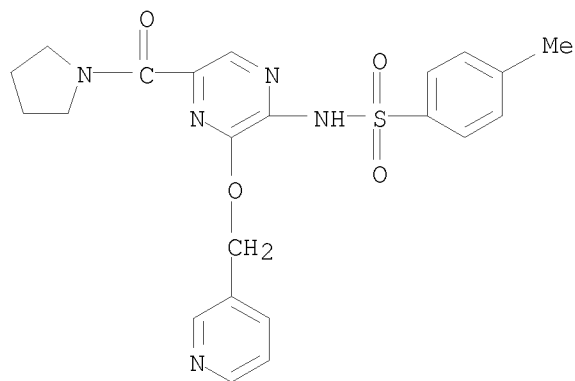


RN 648888-86-2 CAPLUS

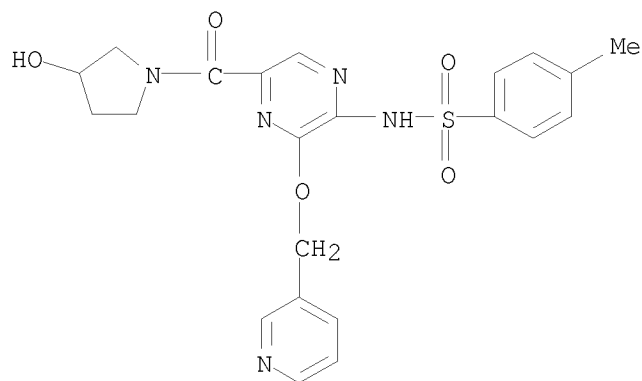
CN Pyrazinecarboxamide, N-(5-methyl-3-isoxazolyl)-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



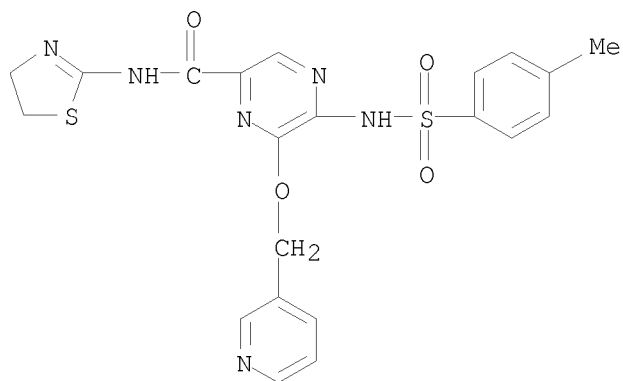
RN 648888-88-4 CAPLUS
 CN Pyrrolidine, 1-[[5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



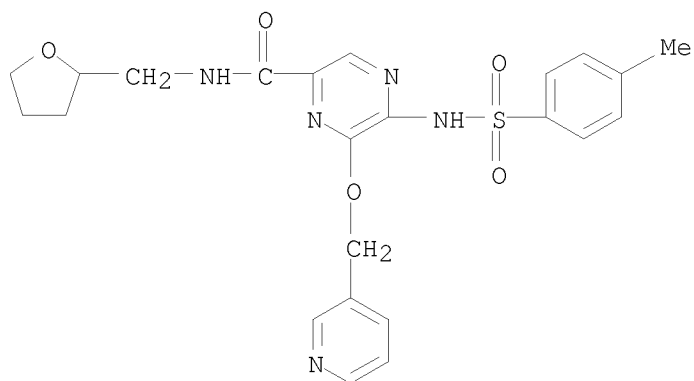
RN 648888-90-8 CAPLUS
 CN 3-Pyrrolidinol, 1-[[5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



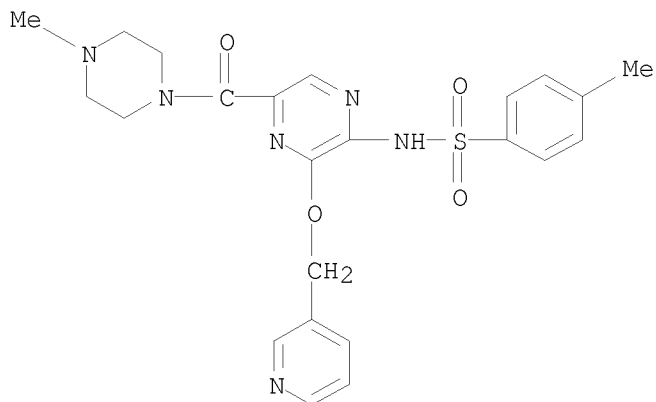
RN 648888-92-0 CAPLUS
 CN Pyrazinecarboxamide, N-(4,5-dihydro-2-thiazolyl)-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



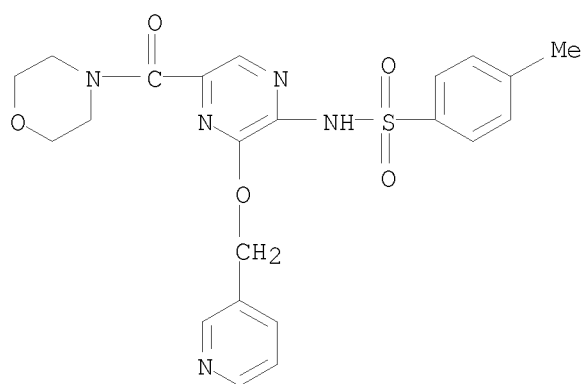
RN 648888-94-2 CAPLUS
 CN Pyrazinecarboxamide, 5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



RN 648888-96-4 CAPLUS
 CN Piperazine, 1-methyl-4-[[5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)

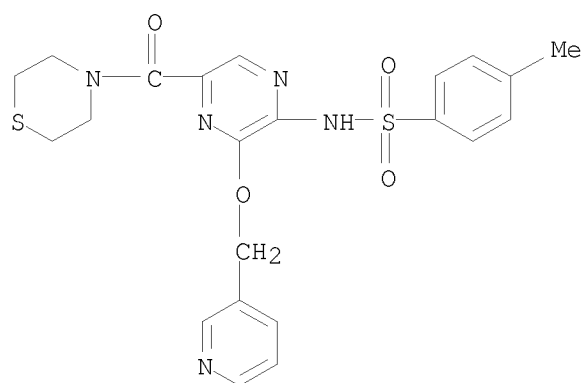


RN 648888-98-6 CAPLUS
 CN Morpholine, 4-[[5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



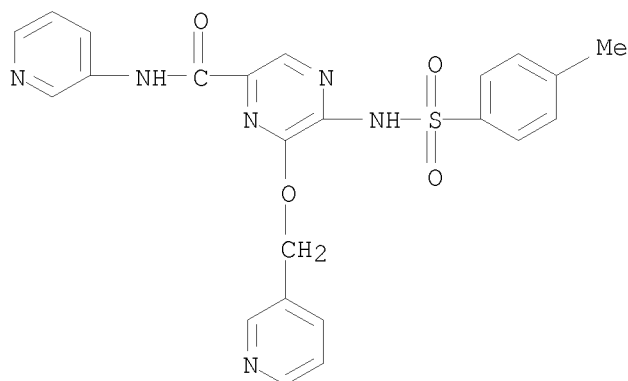
RN 648889-01-4 CAPLUS

CN Thiomorpholine, 4-[[5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



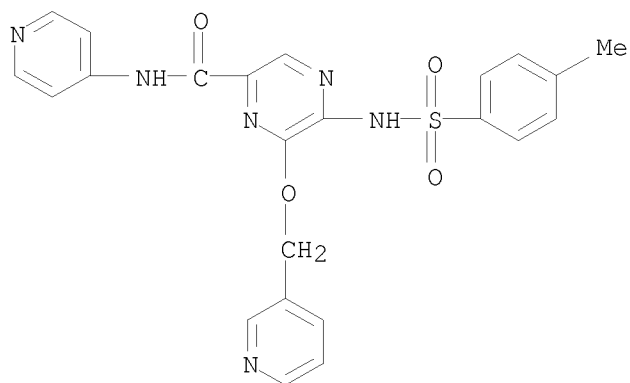
RN 648889-03-6 CAPLUS

CN Pyrazinecarboxamide, 5-[[[(4-methylphenyl)sulfonyl]amino]-N-3-pyridinyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



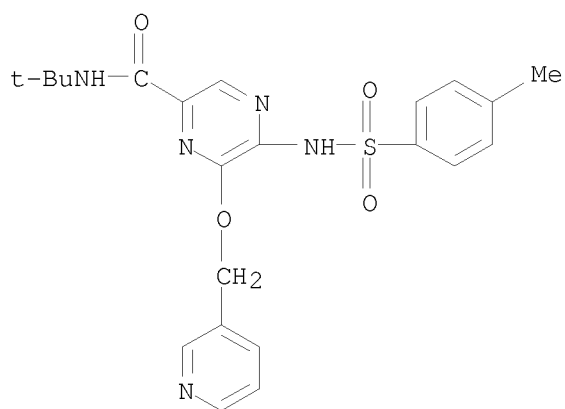
RN 648889-04-7 CAPLUS

CN Pyrazinecarboxamide, 5-[[[(4-methylphenyl)sulfonyl]amino]-N-4-pyridinyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



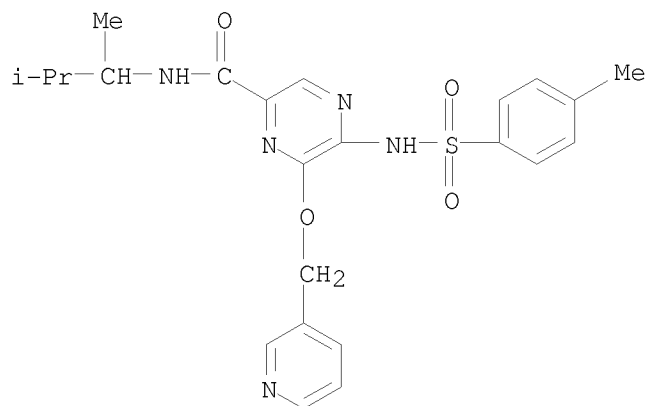
RN 648889-06-9 CAPLUS

CN Pyrazinecarboxamide, N-(1,1-dimethylethyl)-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



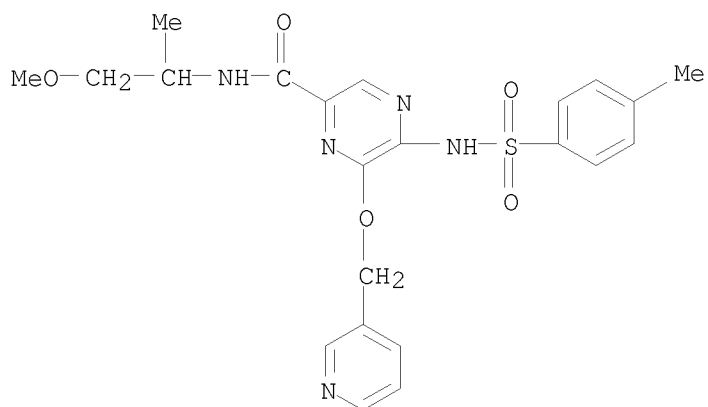
RN 648889-08-1 CAPLUS

CN Pyrazinecarboxamide, N-(1,2-dimethylpropyl)-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



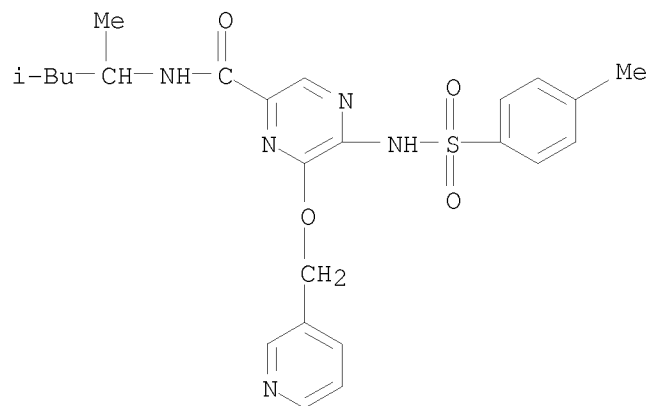
RN 648889-10-5 CAPLUS

CN Pyrazinecarboxamide, N-(2-methoxy-1-methylethyl)-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



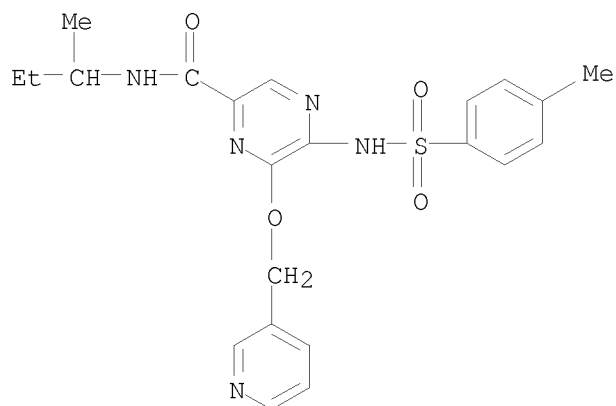
RN 648889-12-7 CAPLUS

CN Pyrazinecarboxamide, N-(1,3-dimethylbutyl)-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

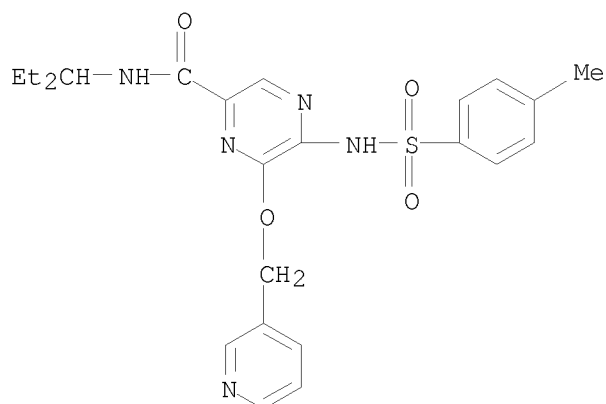


RN 648889-14-9 CAPLUS

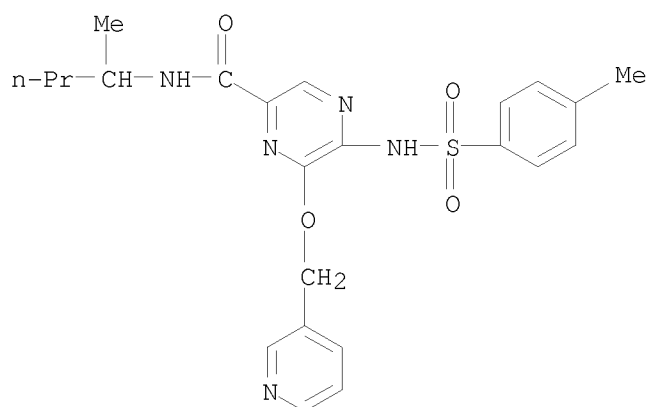
CN Pyrazinecarboxamide, 5-[[(4-methylphenyl)sulfonyl]amino]-N-(1-methylpropyl)-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-16-1 CAPLUS
 CN Pyrazinecarboxamide, N-(1-ethylpropyl)-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

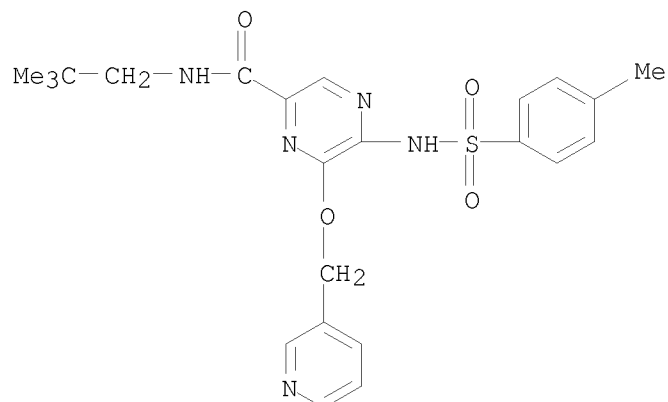


RN 648889-18-3 CAPLUS
 CN Pyrazinecarboxamide, N-(1-methylbutyl)-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



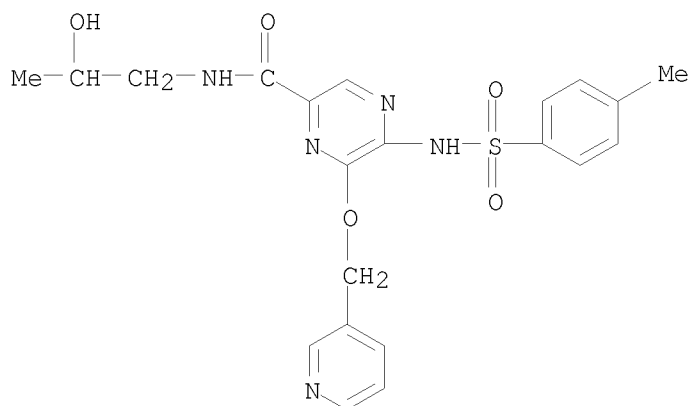
RN 648889-20-7 CAPLUS
 CN Pyrazinecarboxamide, N-(2,2-dimethylpropyl)-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

NAME)



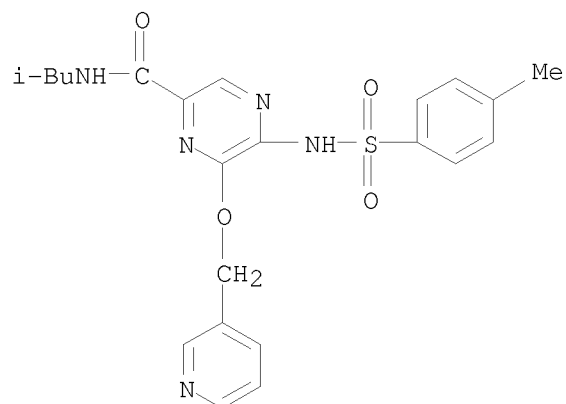
RN 648889-22-9 CAPLUS

CN Pyrazinecarboxamide, N-(2-hydroxypropyl)-5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

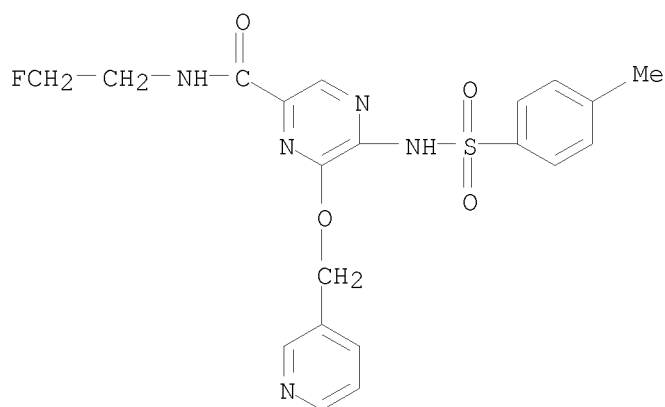


RN 648889-24-1 CAPLUS

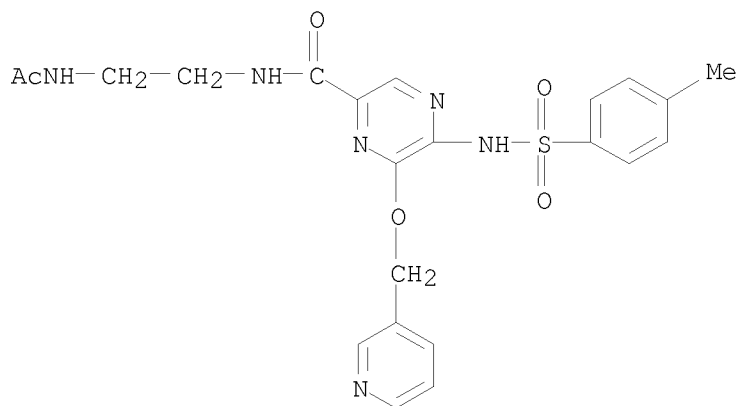
CN Pyrazinecarboxamide, 5-[[4-methylphenyl)sulfonyl]amino]-N-(2-methylpropyl)-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-26-3 CAPLUS
 CN Pyrazinecarboxamide, N-(2-fluoroethyl)-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-27-4 CAPLUS
 CN Pyrazinecarboxamide, N-[2-(acetylamino)ethyl]-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



IT 648889-28-5P 648889-29-6P 648889-30-9P
 648889-31-0P 648889-32-1P 648889-33-2P
 648889-34-3P 648889-35-4P 648889-36-5P
 648889-37-6P 648889-38-7P 648889-39-8P
 648889-40-1P 648889-41-2P 648889-42-3P
 648889-43-4P 648889-44-5P 648889-45-6P
 648889-46-7P 648889-47-8P 648889-48-9P
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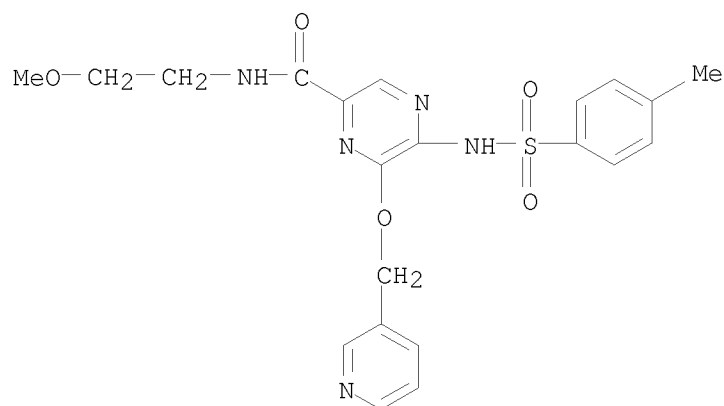
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648891-23-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

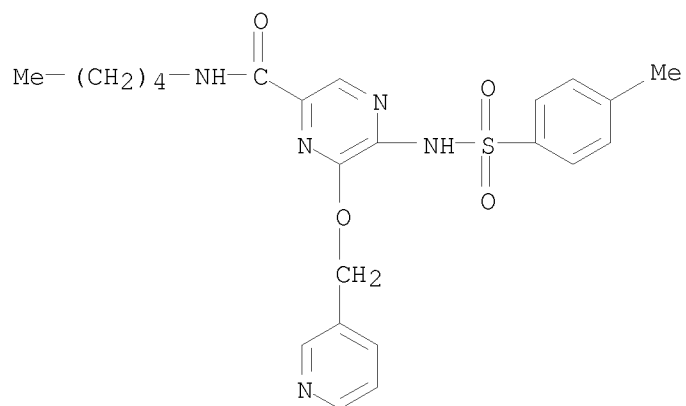
(preparation of pyrazine and quinoxaline derivs. as chemokine receptor CCR4
antagonists, inhibitors of effector cell function, cell migration
inhibitors, and TNF α modulators)

RN 648889-28-5 CAPLUS

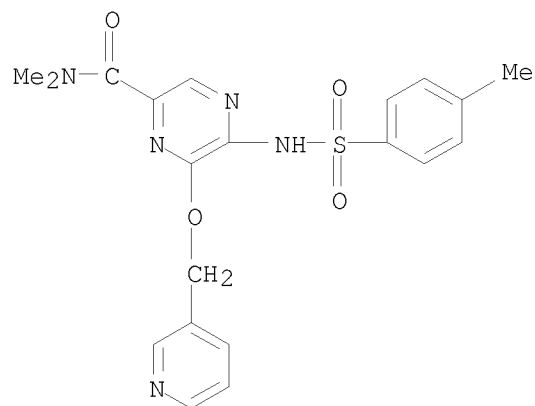
CN Pyrazinecarboxamide, N-(2-methoxyethyl)-5-[[[4-
methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX
NAME)



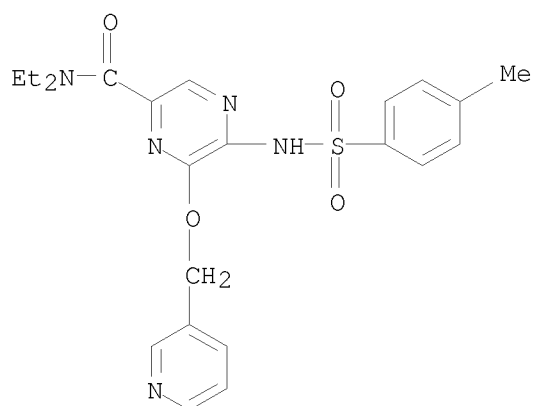
RN 648889-29-6 CAPLUS
 CN Pyrazinecarboxamide, 5-[[[(4-methylphenyl)sulfonyl]amino]-N-pentyl-6-(3-pyridinylmethoxy)]- (9CI) (CA INDEX NAME)



RN 648889-30-9 CAPLUS
 CN Pyrazinecarboxamide, N,N-dimethyl-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)]- (9CI) (CA INDEX NAME)

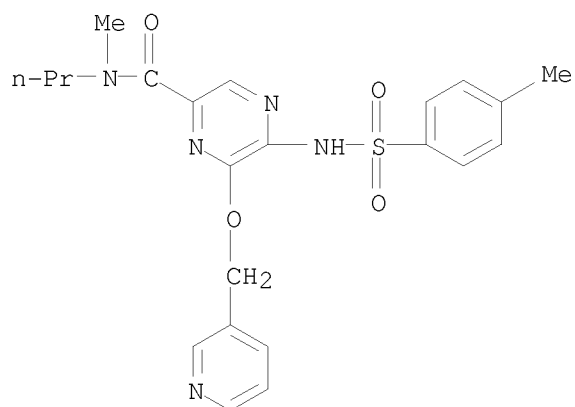


RN 648889-31-0 CAPLUS
 CN Pyrazinecarboxamide, N,N-diethyl-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)]- (9CI) (CA INDEX NAME)



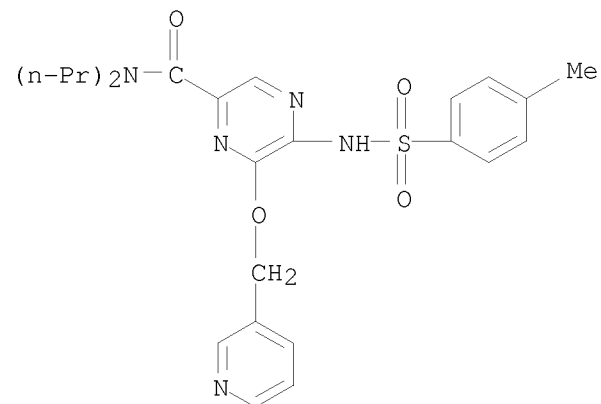
RN 648889-32-1 CAPLUS

CN Pyrazinecarboxamide, N-methyl-5-[[[4-methylphenyl]sulfonyl]amino]-N-propyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-33-2 CAPLUS

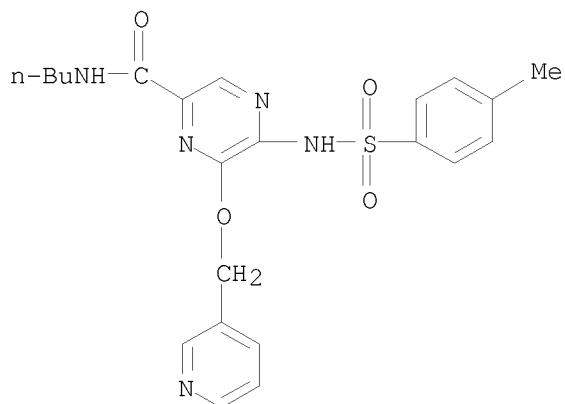
CN Pyrazinecarboxamide, 5-[[[4-methylphenyl]sulfonyl]amino]-N,N-dipropyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-34-3 CAPLUS

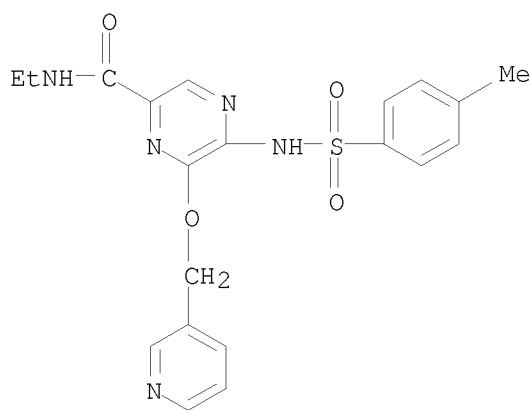
CN Pyrazinecarboxamide, N-butyl-5-[[[4-methylphenyl]sulfonyl]amino]-6-(3-

pyridinylmethoxy)- (9CI) (CA INDEX NAME)



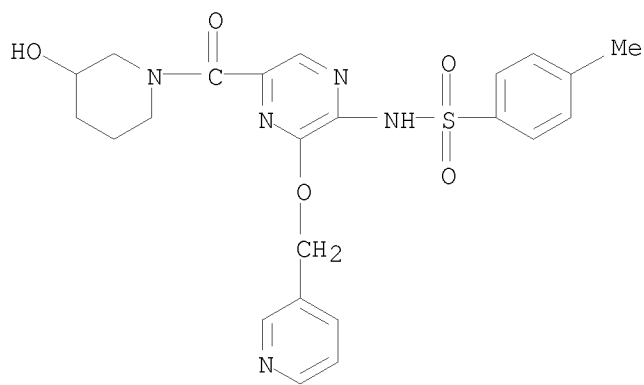
RN 648889-35-4 CAPLUS

CN Pyrazinecarboxamide, N-ethyl-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-36-5 CAPLUS

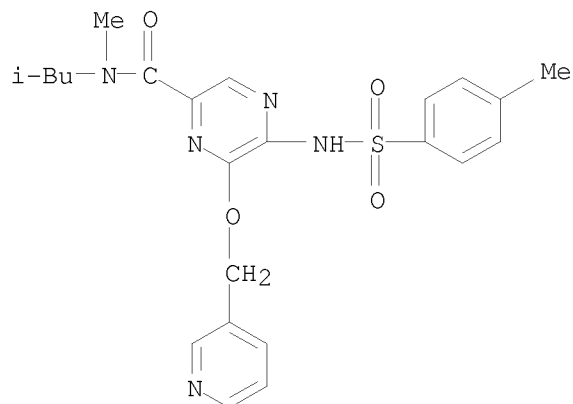
CN 3-Piperidinol, 1-[[5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



RN 648889-37-6 CAPLUS

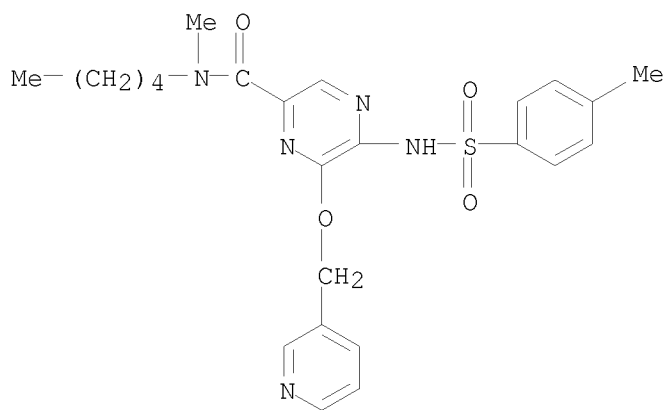
CN Pyrazinecarboxamide, N-methyl-5-[[4-methylphenyl]sulfonyl]amino]-N-(2-

methylpropyl)-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



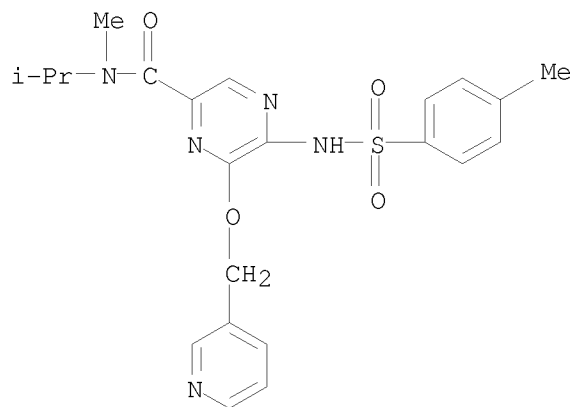
RN 648889-38-7 CAPLUS

CN Pyrazinecarboxamide, N-methyl-5-[[[4-methylphenyl]sulfonyl]amino]-N-pentyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



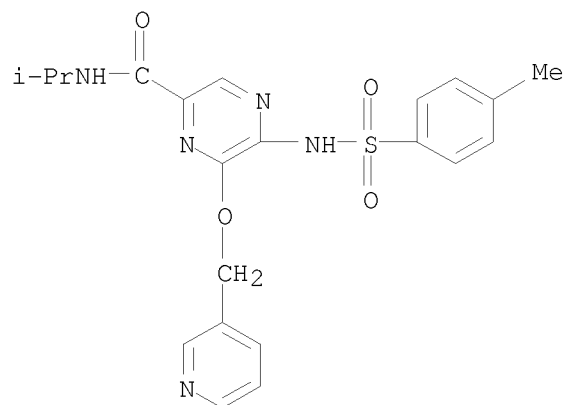
RN 648889-39-8 CAPLUS

CN Pyrazinecarboxamide, N-methyl-N-(1-methylethyl)-5-[[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



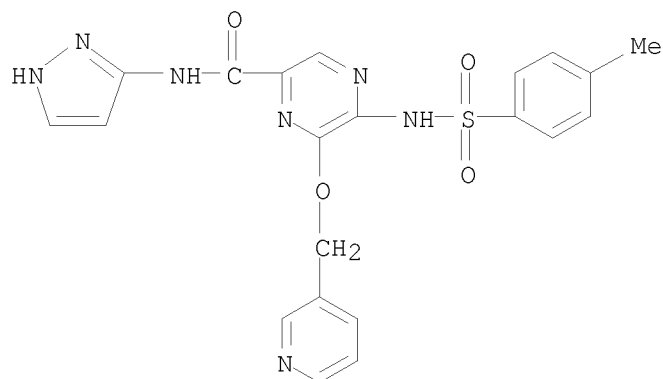
RN 648889-40-1 CAPLUS

CN Pyrazinecarboxamide, N-(1-methylethyl)-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



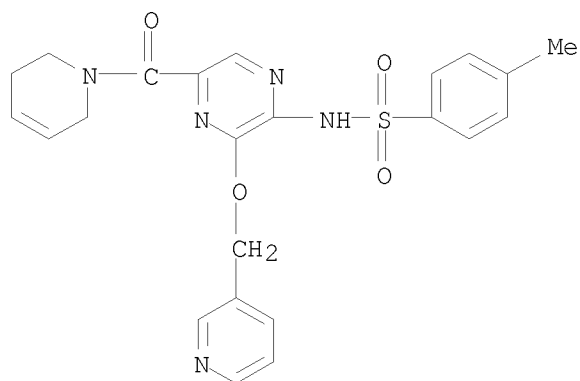
RN 648889-41-2 CAPLUS

CN Pyrazinecarboxamide, 5-[[(4-methylphenyl)sulfonyl]amino]-N-1H-pyrazol-3-yl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



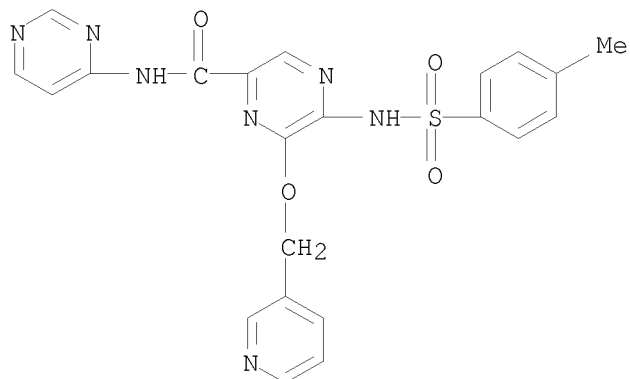
RN 648889-42-3 CAPLUS

CN Pyridine, 1,2,3,6-tetrahydro-1-[[5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



RN 648889-43-4 CAPLUS

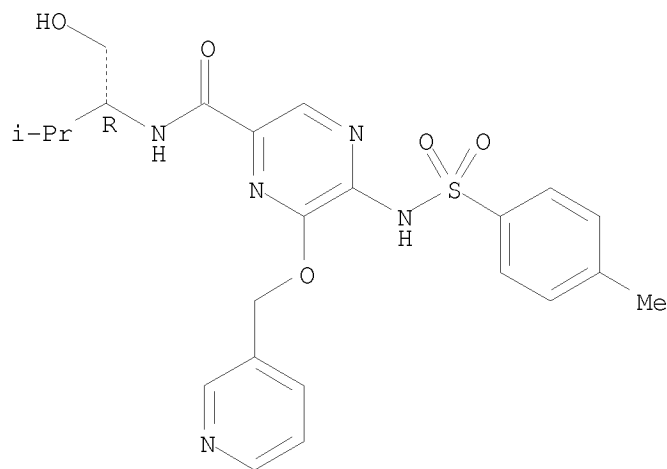
CN Pyrazinecarboxamide, 5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)-N-4-pyrimidinyl- (9CI) (CA INDEX NAME)



RN 648889-44-5 CAPLUS

CN Pyrazinecarboxamide, N-[(1R)-1-(hydroxymethyl)-2-methylpropyl]-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

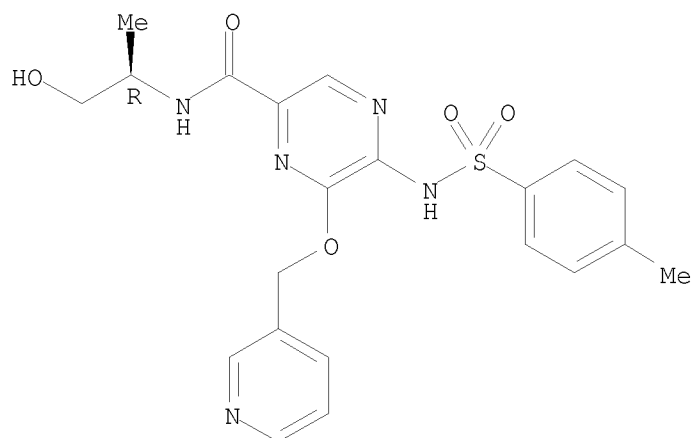
Absolute stereochemistry.



RN 648889-45-6 CAPLUS

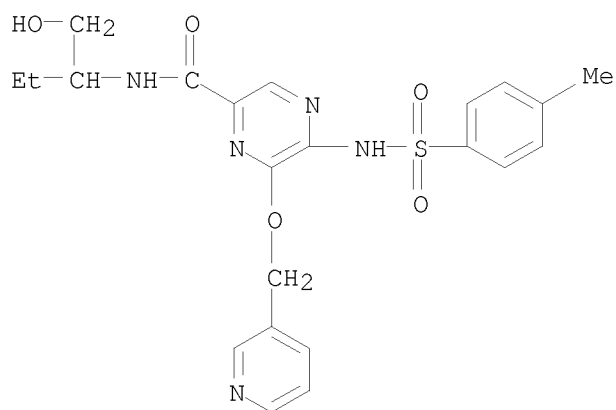
CN Pyrazinecarboxamide, N-[(1R)-2-hydroxy-1-methylethyl]-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



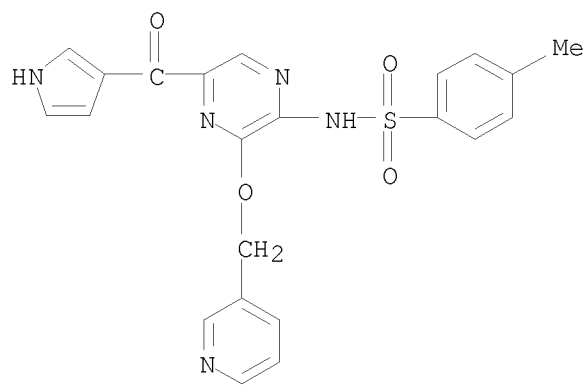
RN 648889-46-7 CAPLUS

CN Pyrazinecarboxamide, N-[1-(hydroxymethyl)propyl]-5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-47-8 CAPLUS

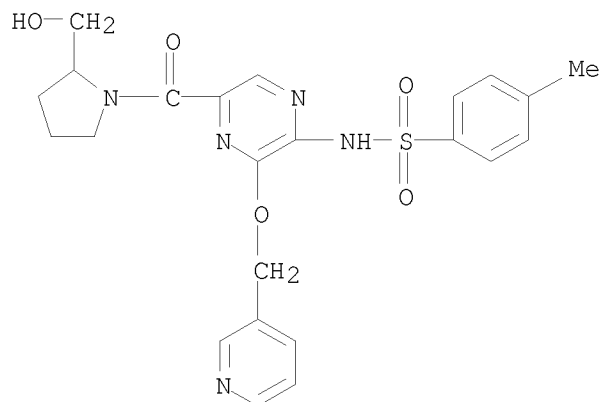
CN Benzenesulfonamide, 4-methyl-N-[3-(3-pyridinylmethoxy)-5-(1H-pyrrol-3-ylcarbonyl)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 648889-48-9 CAPLUS

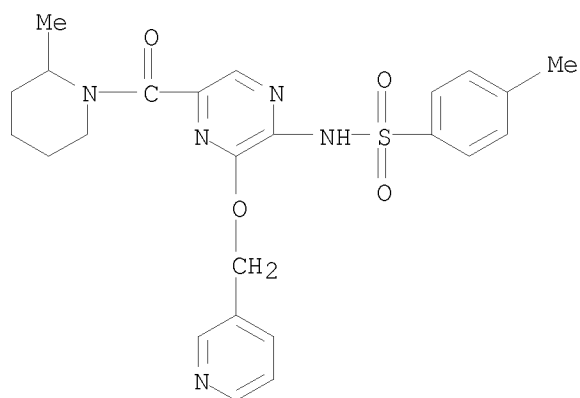
CN 2-Pyrrolidinemethanol, 1-[[5-[[4-methylphenyl)sulfonyl]amino]-6-(3-

pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



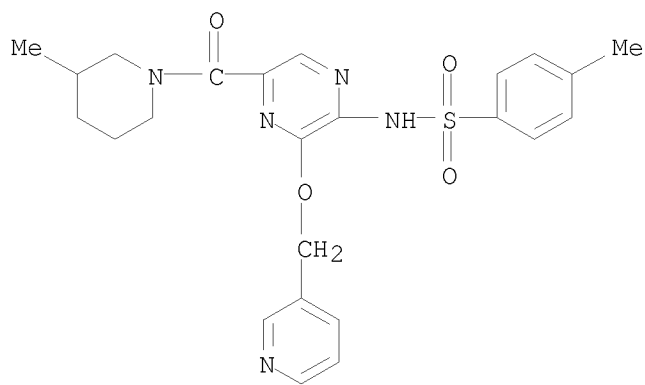
RN 648889-49-0 CAPLUS

CN Piperidine, 2-methyl-1-[[5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



RN 648889-50-3 CAPLUS

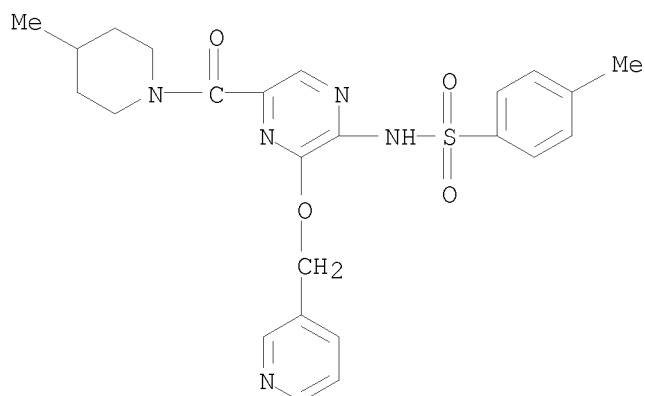
CN Piperidine, 3-methyl-1-[[5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



RN 648889-51-4 CAPLUS

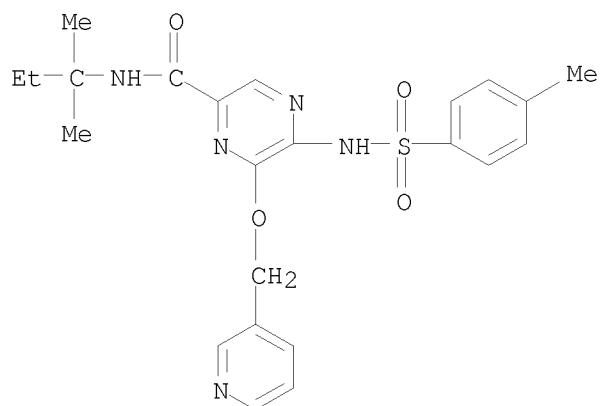
CN Piperidine, 4-methyl-1-[[5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)

pyridinylmethoxy)pyrazinyl]carbonyl]- (9CI) (CA INDEX NAME)



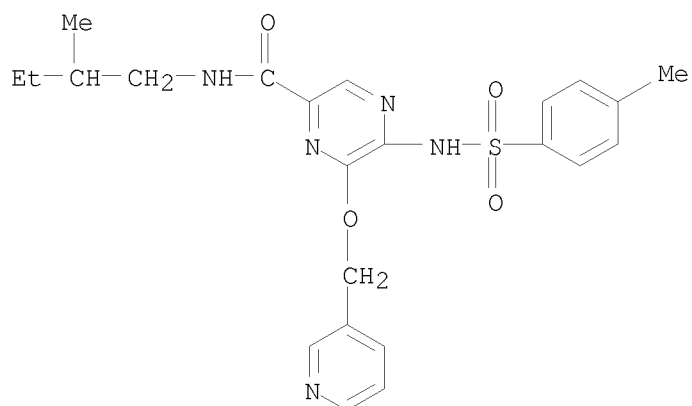
RN 648889-52-5 CAPLUS

CN Pyrazinecarboxamide, N-(1,1-dimethylpropyl)-5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

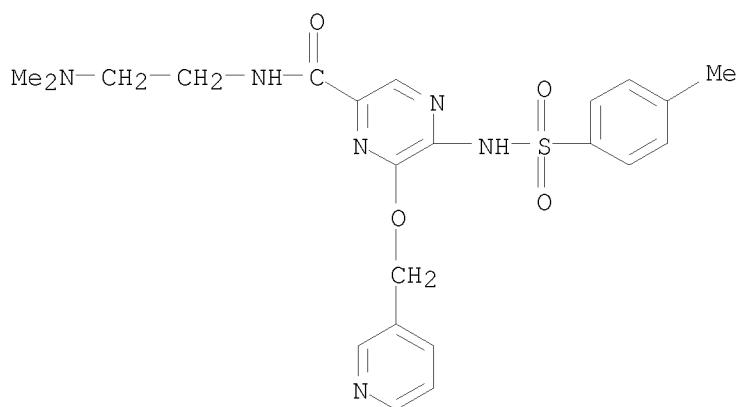


RN 648889-53-6 CAPLUS

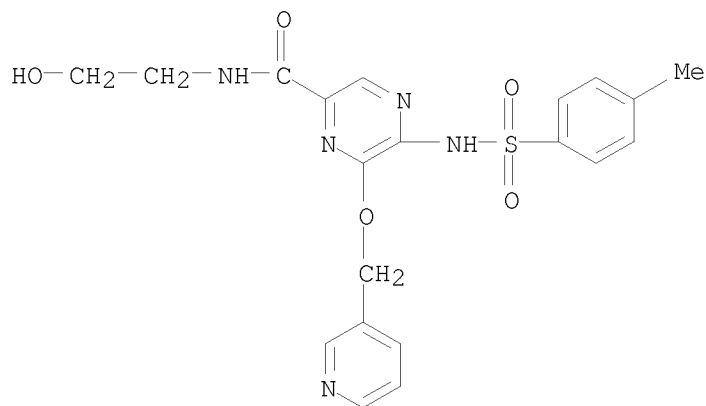
CN Pyrazinecarboxamide, N-(2-methylbutyl)-5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



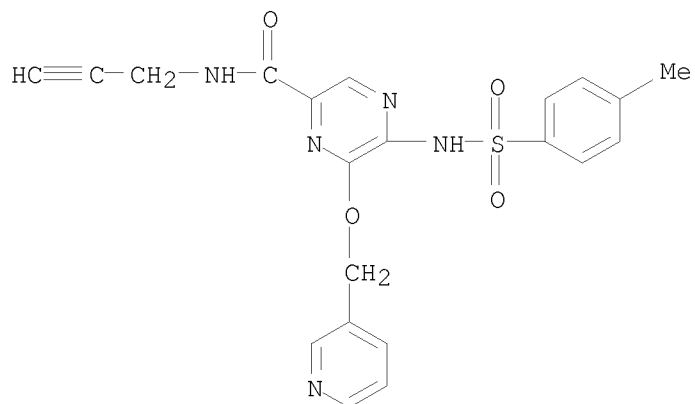
RN 648889-54-7 CAPLUS
 CN Pyrazinecarboxamide, N-[2-(dimethylamino)ethyl]-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



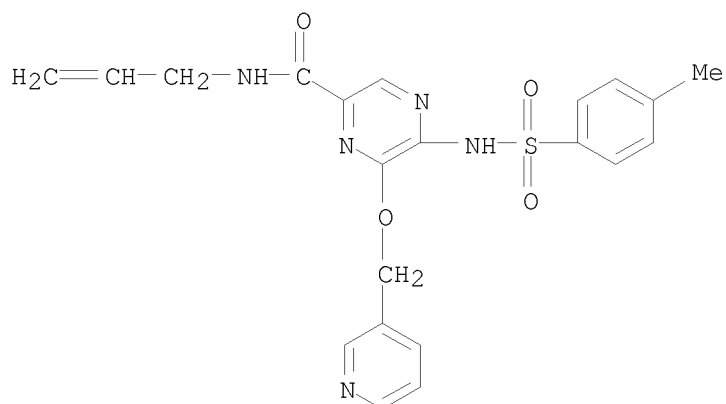
RN 648889-55-8 CAPLUS
 CN Pyrazinecarboxamide, N-(2-hydroxyethyl)-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



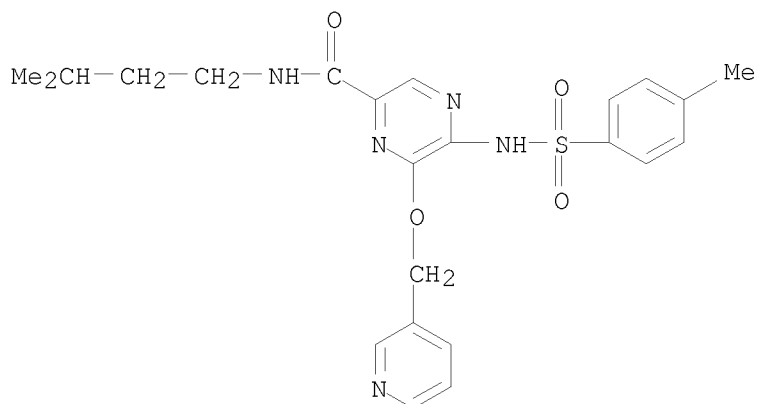
RN 648889-56-9 CAPLUS
 CN Pyrazinecarboxamide, 5-[[(4-methylphenyl)sulfonyl]amino]-N-2-propynyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-57-0 CAPLUS
 CN Pyrazinecarboxamide, 5-[[[(4-methylphenyl)sulfonyl]amino]-N-2-propenyl]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

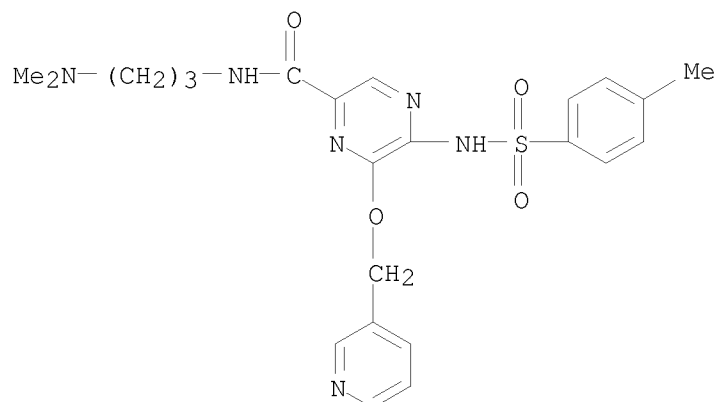


RN 648889-58-1 CAPLUS
 CN Pyrazinecarboxamide, N-(3-methylbutyl)-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



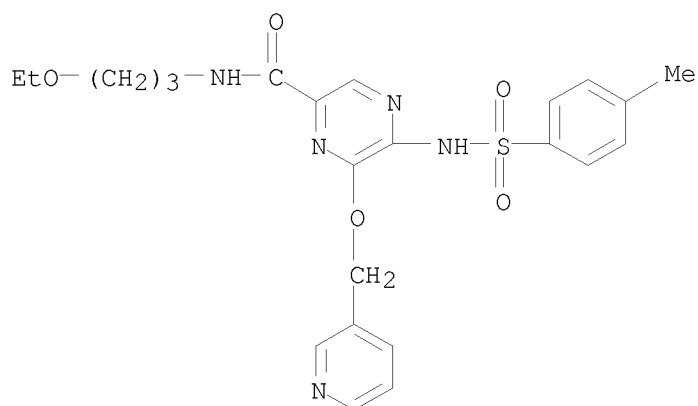
RN 648889-59-2 CAPLUS
 CN Pyrazinecarboxamide, N-[3-(dimethylamino)propyl]-5-[[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

NAME)



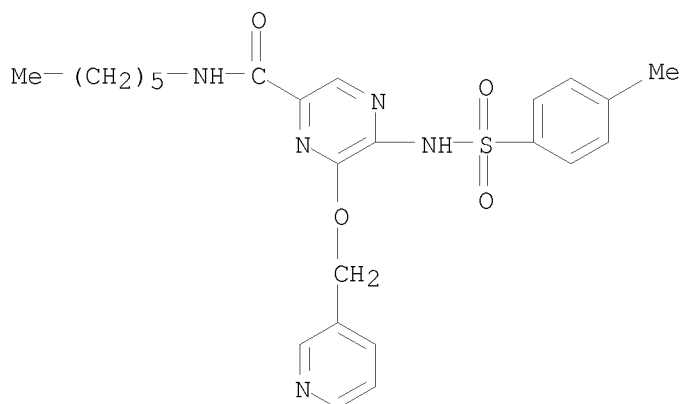
RN 648889-60-5 CAPLUS

CN Pyrazinecarboxamide, N-(3-ethoxypropyl)-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



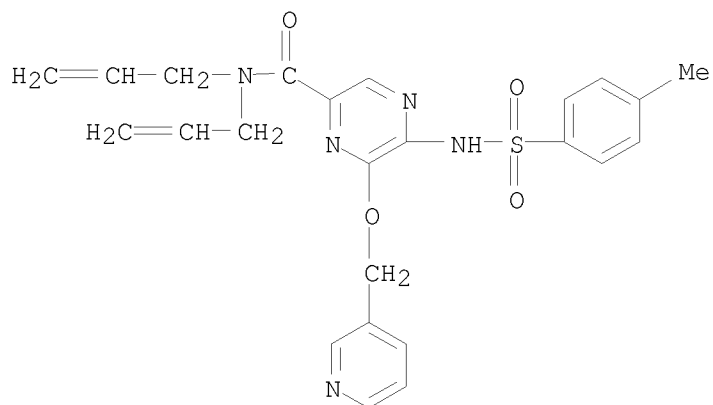
RN 648889-61-6 CAPLUS

CN Pyrazinecarboxamide, N-hexyl-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



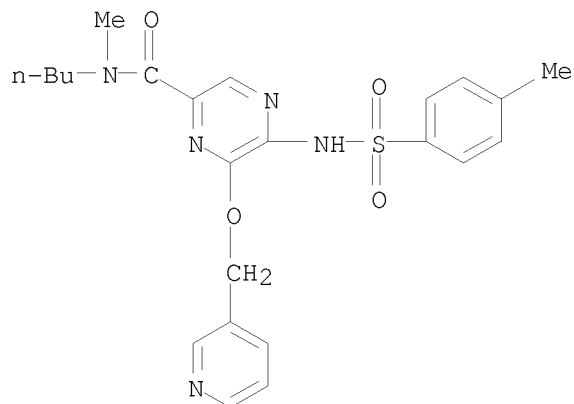
RN 648889-62-7 CAPLUS

CN Pyrazinecarboxamide, 5-[[(4-methylphenyl)sulfonyl]amino]-N,N-di-2-propenyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



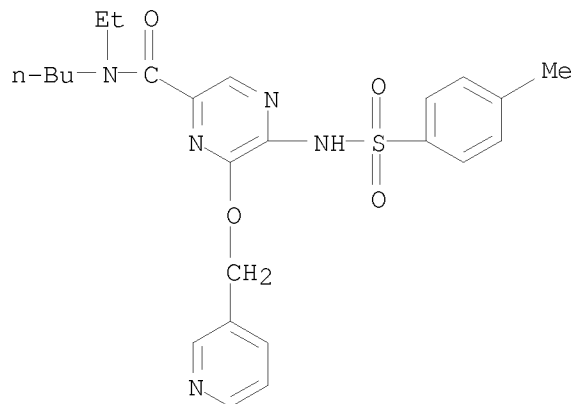
RN 648889-63-8 CAPLUS

CN Pyrazinecarboxamide, N-butyl-N-methyl-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

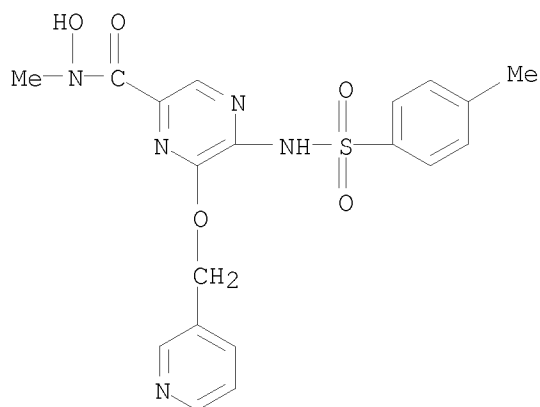


RN 648889-64-9 CAPLUS

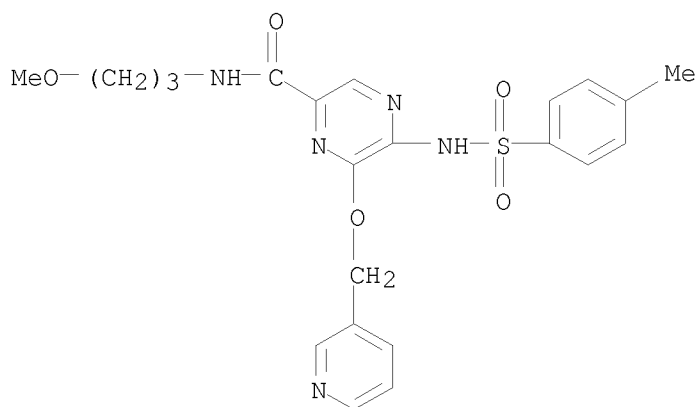
CN Pyrazinecarboxamide, N-butyl-N-ethyl-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



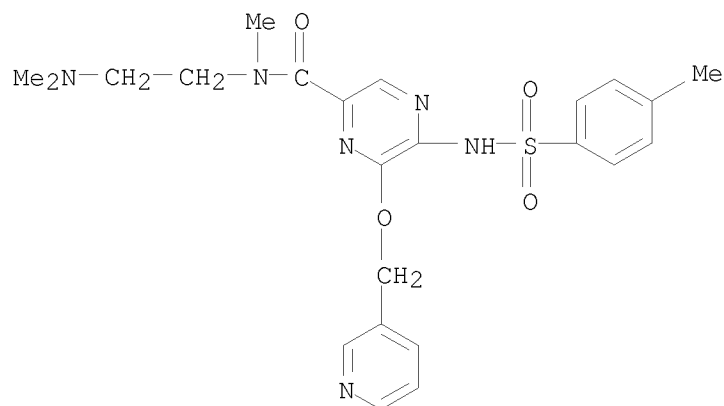
RN 648889-65-0 CAPLUS
 CN Pyrazinecarboxamide, N-hydroxy-N-methyl-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-66-1 CAPLUS
 CN Pyrazinecarboxamide, N-(3-methoxypropyl)-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

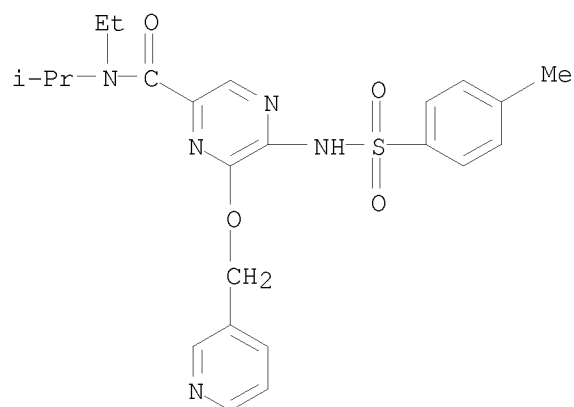


RN 648889-67-2 CAPLUS
 CN Pyrazinecarboxamide, N-[2-(dimethylamino)ethyl]-N-methyl-5-[[(4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



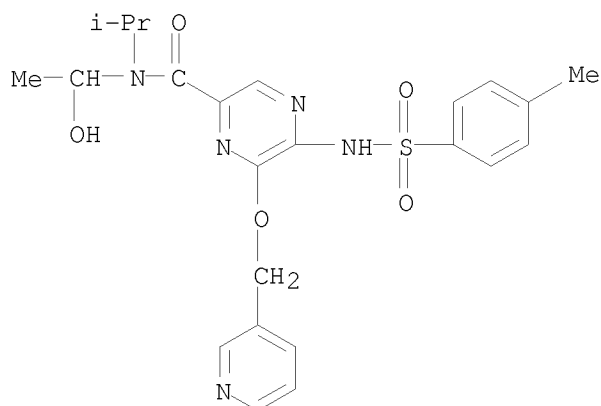
RN 648889-68-3 CAPLUS

CN Pyrazinecarboxamide, N-ethyl-N-(1-methylethyl)-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



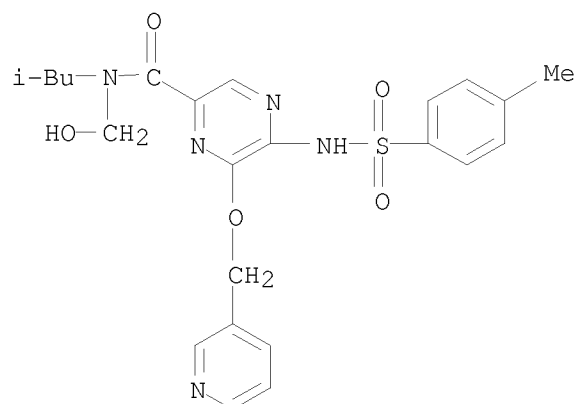
RN 648889-70-7 CAPLUS

CN Pyrazinecarboxamide, N-(1-hydroxyethyl)-N-(1-methylethyl)-5-[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-71-8 CAPLUS

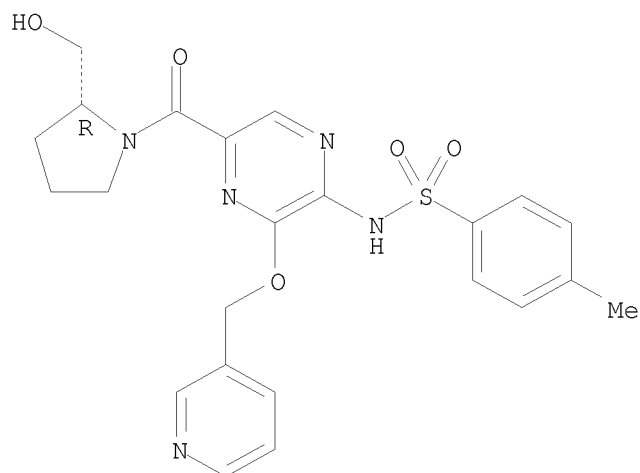
CN Pyrazinecarboxamide, N-(hydroxymethyl)-5-[[[4-methylphenyl)sulfonyl]amino]-N-(2-methylpropyl)-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648889-72-9 CAPLUS

CN 2-Pyrrolidinemethanol, 1-[[5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)pyrazinyl]carbonyl]-, (2R)- (9CI) (CA INDEX NAME)

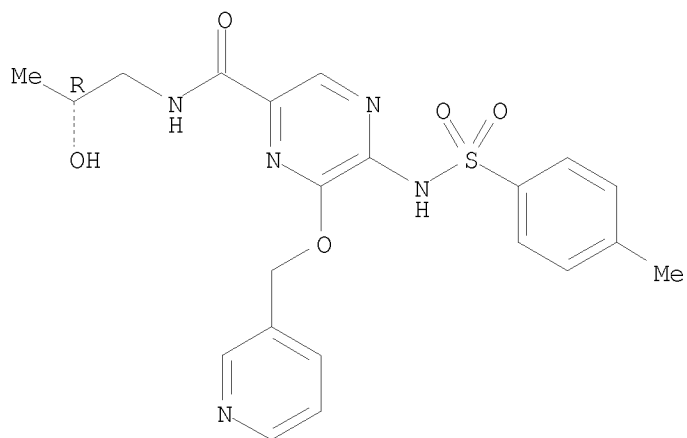
Absolute stereochemistry.



RN 648889-73-0 CAPLUS

CN Pyrazinecarboxamide, N-[(2R)-2-hydroxypropyl]-5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

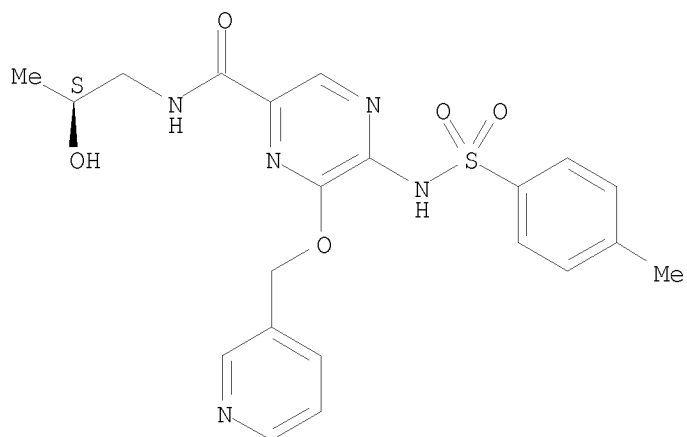
Absolute stereochemistry.



RN 648889-74-1 CAPLUS

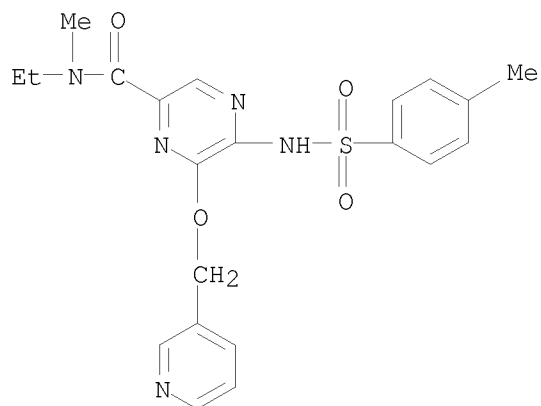
CN Pyrazinecarboxamide, N-[(2S)-2-hydroxypropyl]-5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

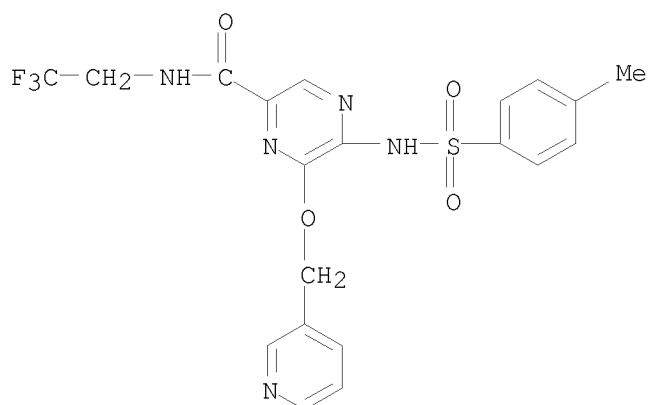


RN 648889-75-2 CAPLUS

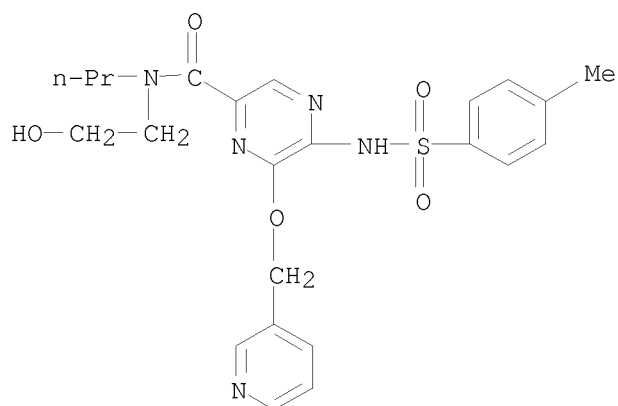
CN Pyrazinecarboxamide, N-ethyl-N-methyl-5-[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



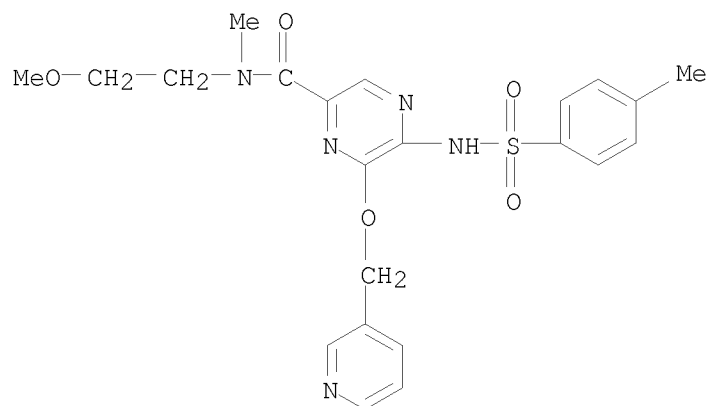
RN 648889-76-3 CAPLUS
 CN Pyrazinecarboxamide, 5-[[(4-methylphenyl) sulfonyl] amino]-6-(3-pyridinylmethoxy)-N-(2,2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 648889-77-4 CAPLUS
 CN Pyrazinecarboxamide, N-(2-hydroxyethyl)-5-[[(4-methylphenyl) sulfonyl] amino]-N-propyl-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)

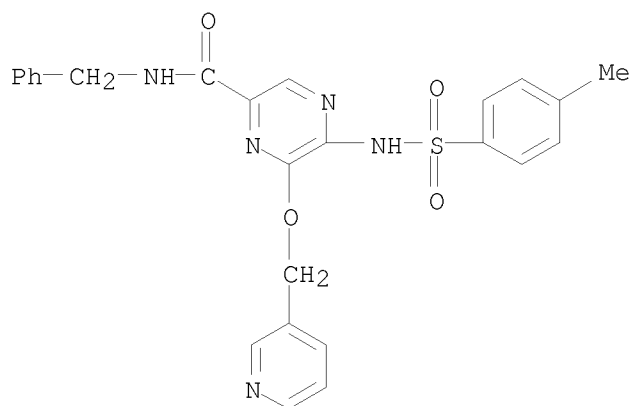


RN 648889-78-5 CAPLUS
 CN Pyrazinecarboxamide, N-(2-methoxyethyl)-N-methyl-5-[[(4-methylphenyl) sulfonyl] amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



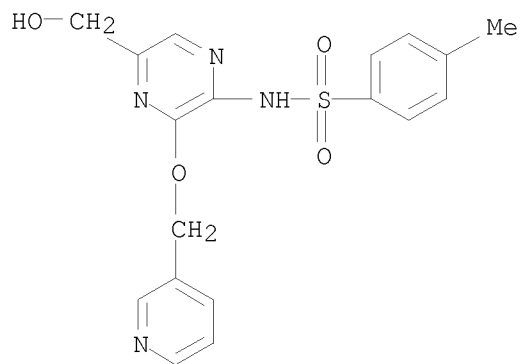
RN 648889-79-6 CAPLUS

CN Pyrazinecarboxamide, 5-[[4-methylphenyl)sulfonyl]amino]-N-(phenylmethyl)-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



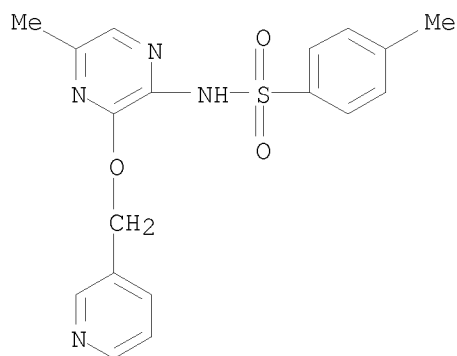
RN 648889-80-9 CAPLUS

CN Benzenesulfonamide, N-[5-(hydroxymethyl)-3-(3-pyridinylmethoxy)pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



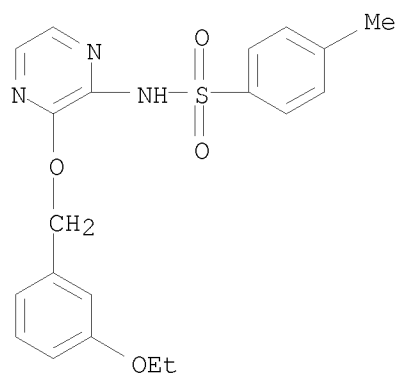
RN 648889-81-0 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[5-methyl-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



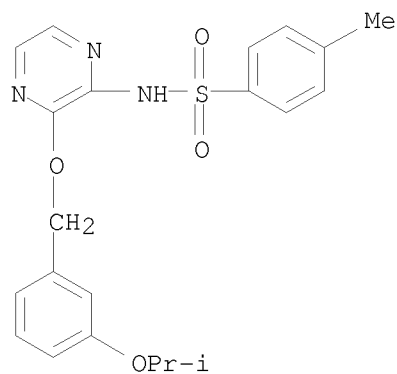
RN 648889-82-1 CAPLUS

CN Benzenesulfonamide, N-[3-[(3-ethoxyphenyl)methoxy]pyrazinyl]-4-methyl-
(9CI) (CA INDEX NAME)



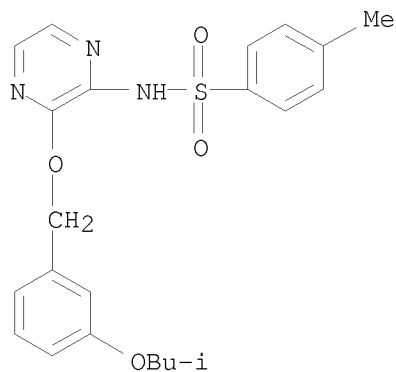
RN 648889-83-2 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[[3-(1-methylethoxy)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



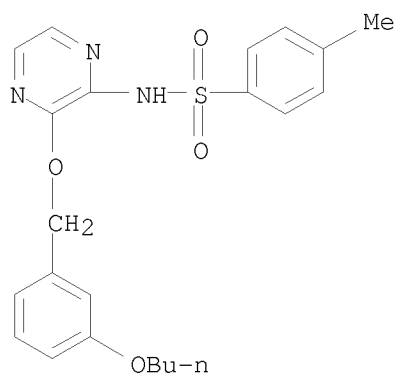
RN 648889-84-3 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[[3-(2-methylpropoxy)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



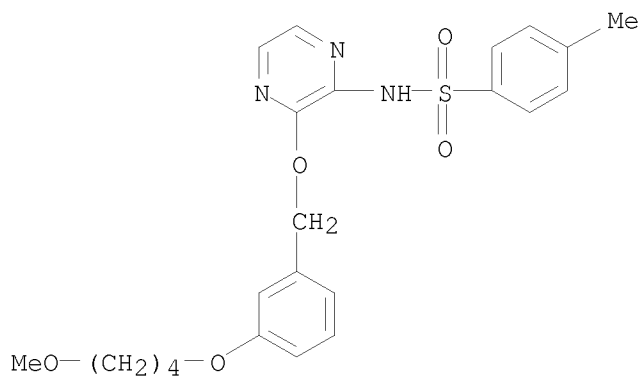
RN 648889-85-4 CAPLUS

CN Benzenesulfonamide, N-[3-[(3-butoxyphenyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



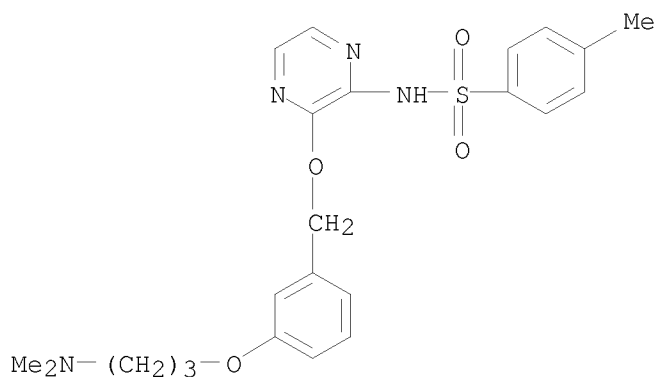
RN 648889-86-5 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-(4-methoxybutoxy)phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



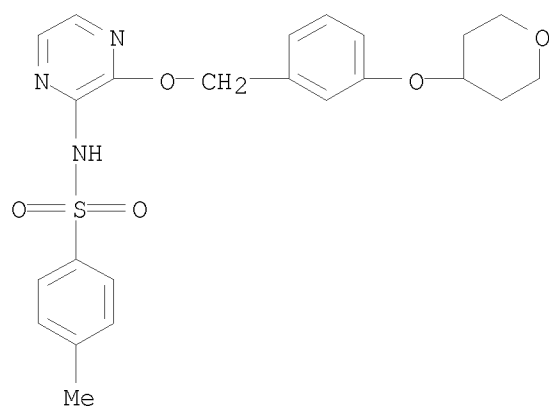
RN 648889-87-6 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-[3-(dimethylamino)propoxy]phenyl]methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



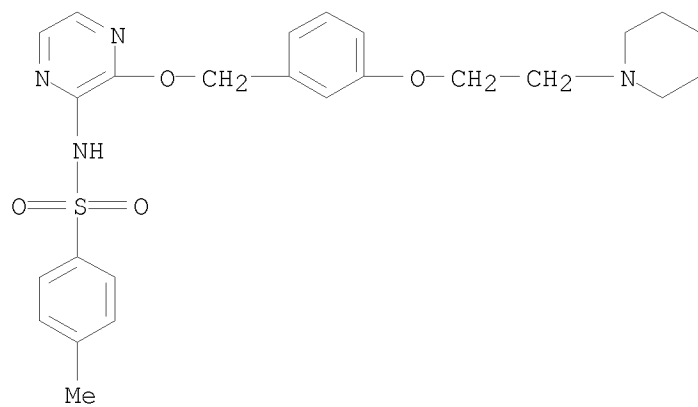
RN 648889-88-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[[3-[(tetrahydro-2H-pyran-4-yl)oxy]phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



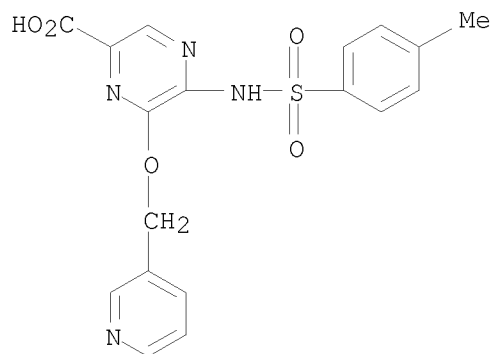
RN 648889-89-8 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[[3-[2-(1-piperidinyl)ethoxy]phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



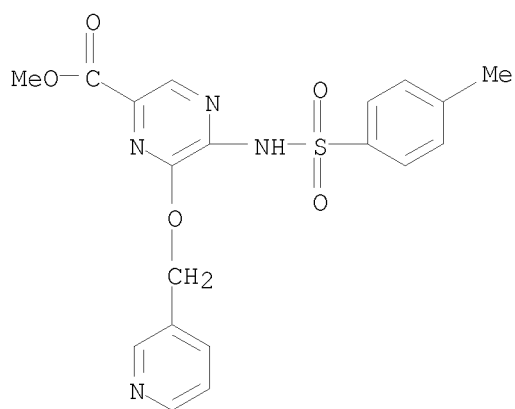
RN 648889-90-1 CAPLUS

CN Pyrazinecarboxylic acid, 5-[[[4-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



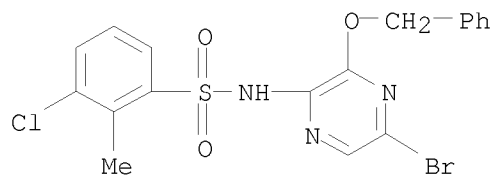
RN 648889-91-2 CAPLUS

CN Pyrazinecarboxylic acid, 5-[[[4-methylphenyl]sulfonyl]amino]-6-(3-pyridinylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)



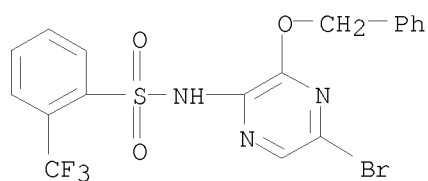
RN 648889-92-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-chloro-2-methyl- (9CI) (CA INDEX NAME)

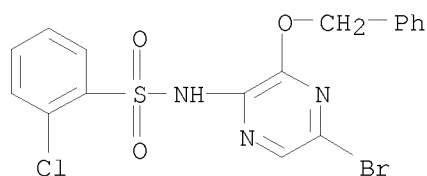


RN 648889-93-4 CAPLUS

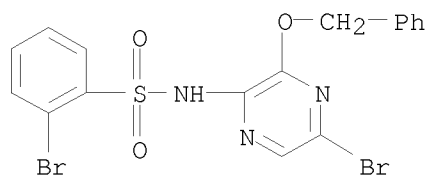
CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



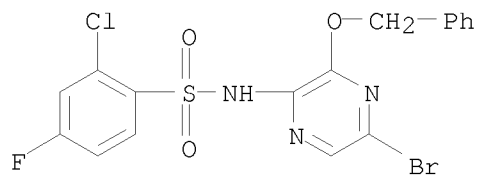
RN 648889-94-5 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-chloro- (9CI)
 (CA INDEX NAME)



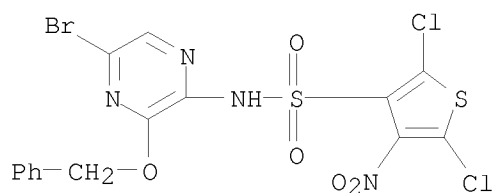
RN 648889-95-6 CAPLUS
 CN Benzenesulfonamide, 2-bromo-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI)
 (CA INDEX NAME)



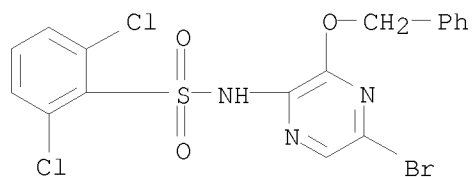
RN 648889-96-7 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-chloro-4-fluoro- (9CI) (CA INDEX NAME)



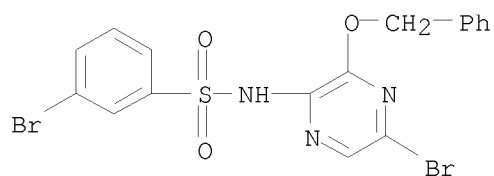
RN 648889-97-8 CAPLUS
 CN 3-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,5-dichloro-4-nitro- (9CI) (CA INDEX NAME)



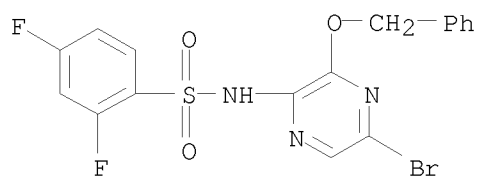
RN 648889-98-9 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,6-dichloro- (9CI) (CA INDEX NAME)



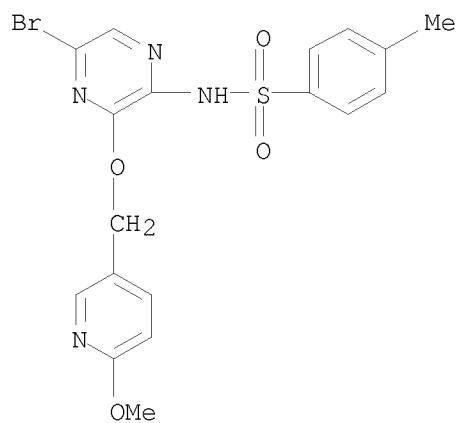
RN 648889-99-0 CAPLUS
 CN Benzenesulfonamide, 3-bromo-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI)
 (CA INDEX NAME)



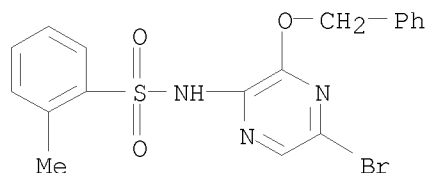
RN 648890-00-0 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,4-difluoro-
 (9CI) (CA INDEX NAME)



RN 648890-01-1 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-[(6-methoxy-3-pyridinyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)

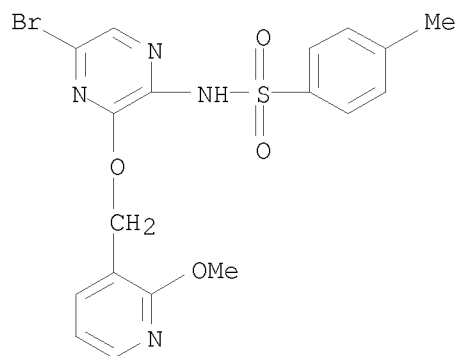


RN 648890-02-2 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-methyl- (9CI)
 (CA INDEX NAME)



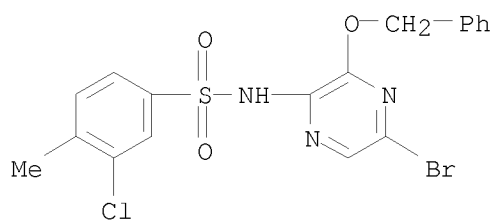
RN 648890-03-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2-methoxy-3-pyridinyl)methoxy]pyrazinyl]-4-methyl- (9CI) (CA INDEX NAME)



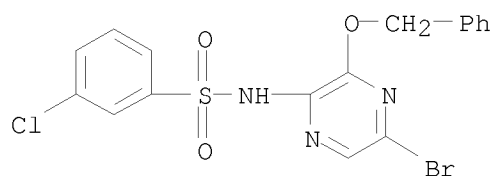
RN 648890-04-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-chloro-4-methyl- (9CI) (CA INDEX NAME)



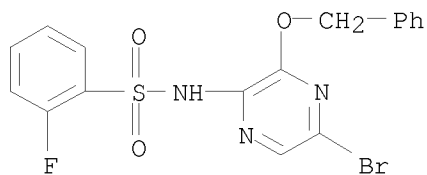
RN 648890-05-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-chloro- (9CI) (CA INDEX NAME)



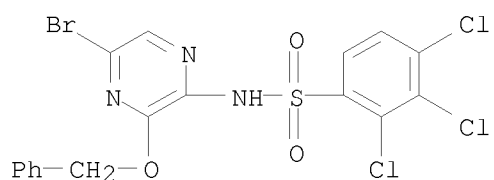
RN 648890-06-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-fluoro- (9CI) (CA INDEX NAME)



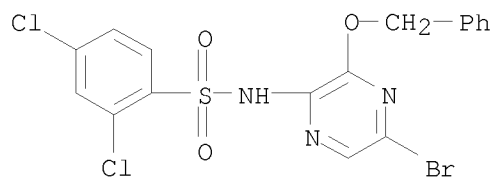
RN 648890-07-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,3,4-trichloro- (9CI) (CA INDEX NAME)



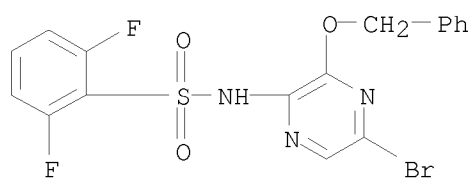
RN 648890-08-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,4-dichloro- (9CI) (CA INDEX NAME)



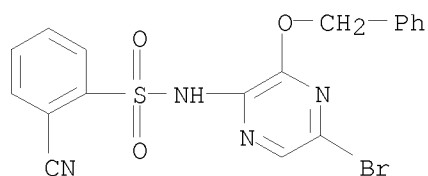
RN 648890-09-9 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,6-difluoro- (9CI) (CA INDEX NAME)



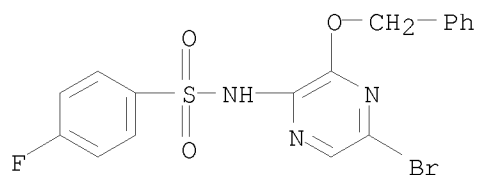
RN 648890-10-2 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-cyano- (9CI) (CA INDEX NAME)



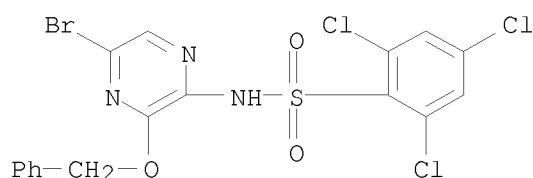
RN 648890-11-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-fluoro- (9CI)
(CA INDEX NAME)



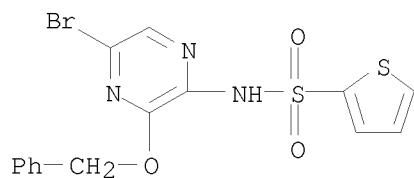
RN 648890-12-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,4,6-trichloro- (9CI) (CA INDEX NAME)



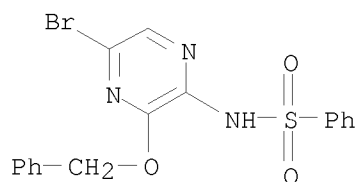
RN 648890-13-5 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



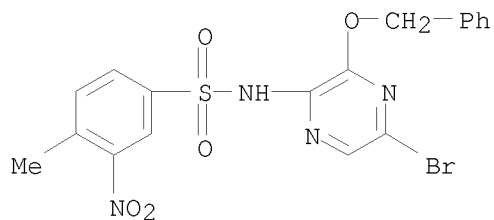
RN 648890-14-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



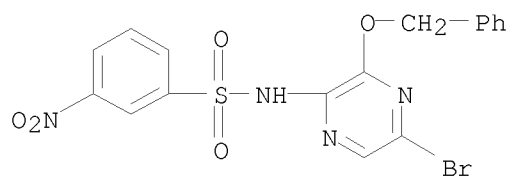
RN 648890-15-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-methyl-3-nitro- (9CI) (CA INDEX NAME)



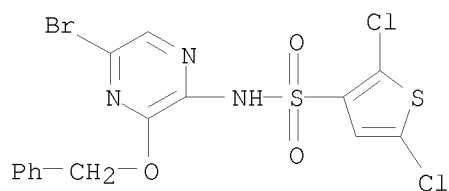
RN 648890-16-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-nitro- (9CI)
(CA INDEX NAME)



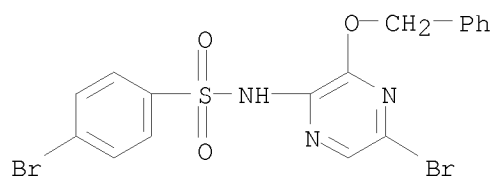
RN 648890-17-9 CAPLUS

CN 3-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,5-dichloro- (9CI) (CA INDEX NAME)



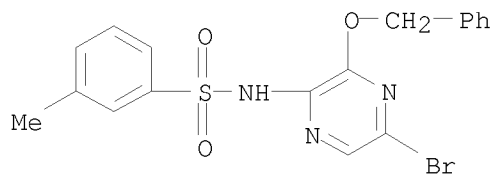
RN 648890-18-0 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI)
(CA INDEX NAME)



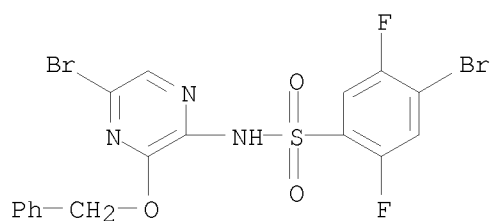
RN 648890-19-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-methyl- (9CI)
(CA INDEX NAME)



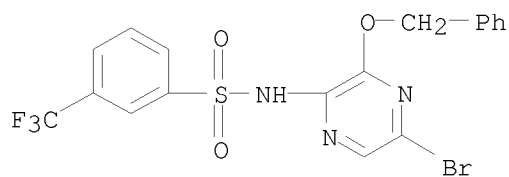
RN 648890-20-4 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,5-difluoro- (9CI) (CA INDEX NAME)



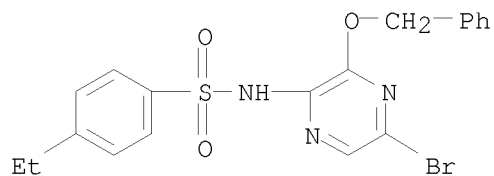
RN 648890-22-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)



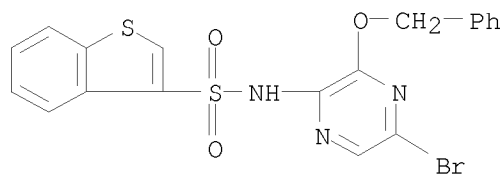
RN 648890-24-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-ethyl- (9CI) (CA INDEX NAME)

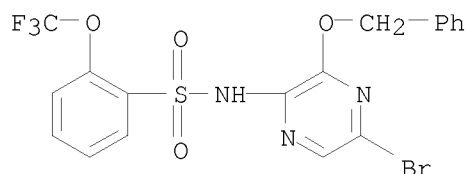


RN 648890-26-0 CAPLUS

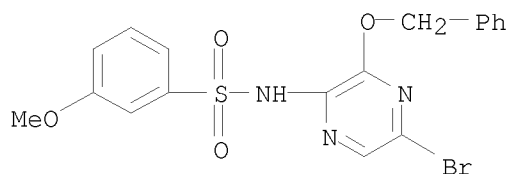
CN Benzo[b]thiophene-3-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



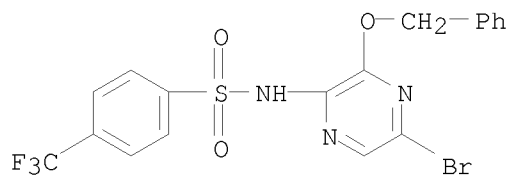
RN 648890-28-2 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-(trifluoromethoxy)- (9CI) (CA INDEX NAME)



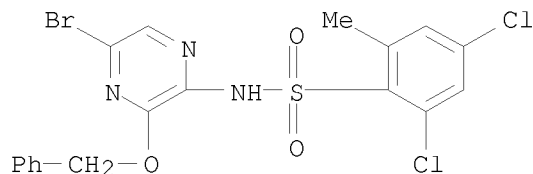
RN 648890-30-6 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-methoxy- (9CI) (CA INDEX NAME)



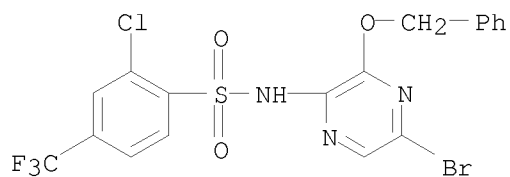
RN 648890-31-7 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 648890-32-8 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,4-dichloro-6-methyl- (9CI) (CA INDEX NAME)

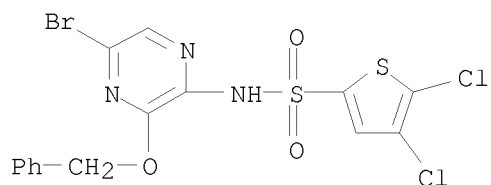


RN 648890-33-9 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-chloro-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



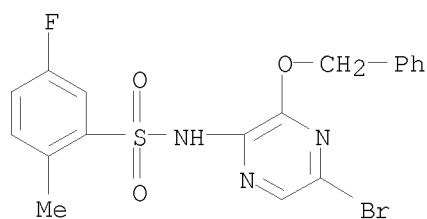
RN 648890-34-0 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4,5-dichloro- (9CI) (CA INDEX NAME)



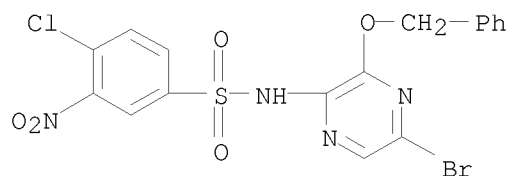
RN 648890-35-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-fluoro-2-methyl- (9CI) (CA INDEX NAME)



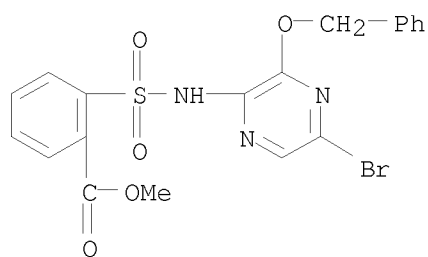
RN 648890-36-2 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-chloro-3-nitro- (9CI) (CA INDEX NAME)



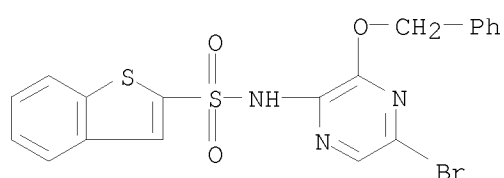
RN 648890-37-3 CAPLUS

CN Benzoic acid, 2-[[[5-bromo-3-(phenylmethoxy)pyrazinyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



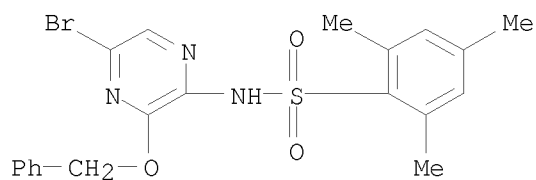
RN 648890-38-4 CAPLUS

CN Benzo[b]thiophene-2-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-
(9CI) (CA INDEX NAME)



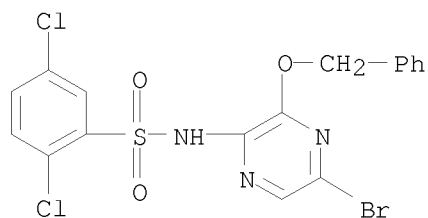
RN 648890-39-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,4,6-trimethyl-
(9CI) (CA INDEX NAME)



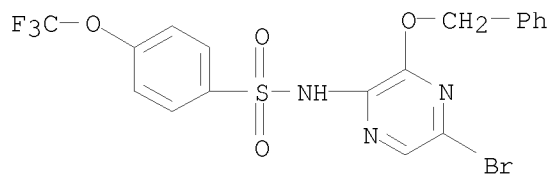
RN 648890-41-9 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,5-dichloro-
(9CI) (CA INDEX NAME)



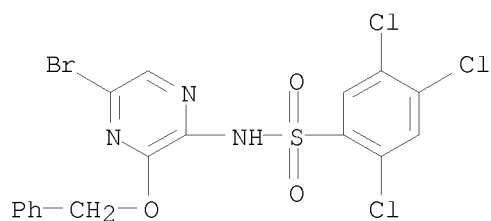
RN 648890-42-0 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-
(trifluoromethoxy)- (9CI) (CA INDEX NAME)



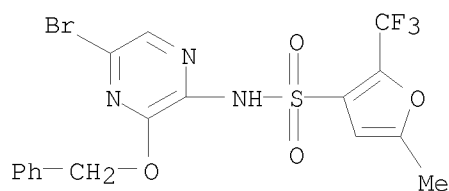
RN 648890-43-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,4,5-trichloro- (9CI) (CA INDEX NAME)



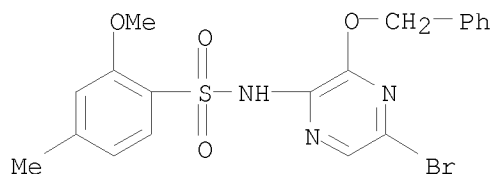
RN 648890-44-2 CAPLUS

CN 3-Furansulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-methyl-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



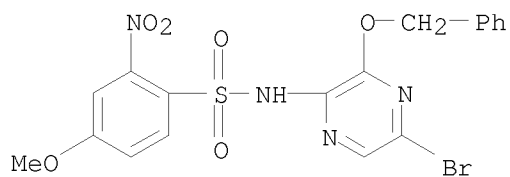
RN 648890-45-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-methoxy-4-methyl- (9CI) (CA INDEX NAME)

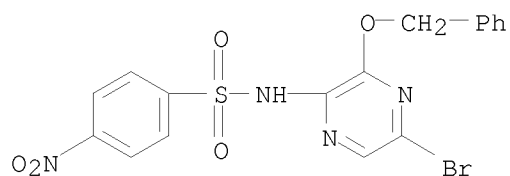


RN 648890-46-4 CAPLUS

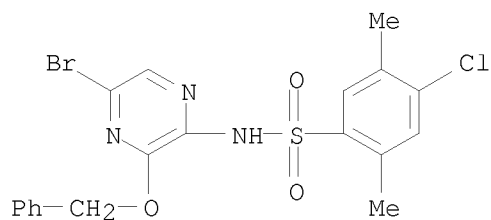
CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-methoxy-2-nitro- (9CI) (CA INDEX NAME)



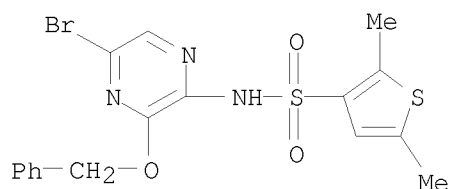
RN 648890-47-5 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-nitro- (9CI)
 (CA INDEX NAME)



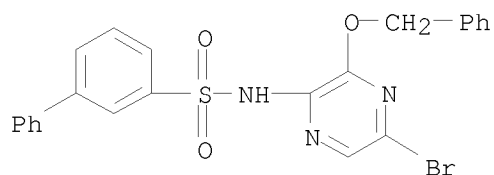
RN 648890-48-6 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-chloro-2,5-dimethyl- (9CI) (CA INDEX NAME)



RN 648890-49-7 CAPLUS
 CN 3-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)

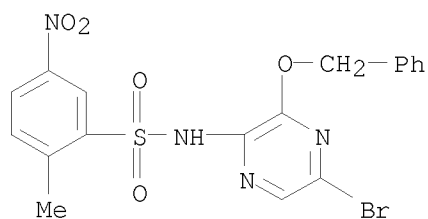


RN 648890-50-0 CAPLUS
 CN [1,1'-Biphenyl]-3-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



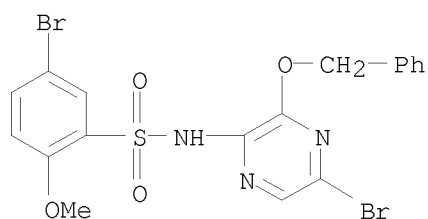
RN 648890-51-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-methyl-5-nitro- (9CI) (CA INDEX NAME)



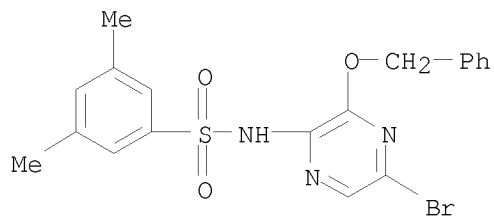
RN 648890-52-2 CAPLUS

CN Benzenesulfonamide, 5-bromo-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-methoxy- (9CI) (CA INDEX NAME)



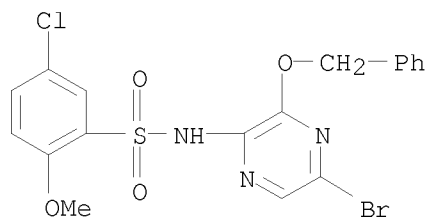
RN 648890-53-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)



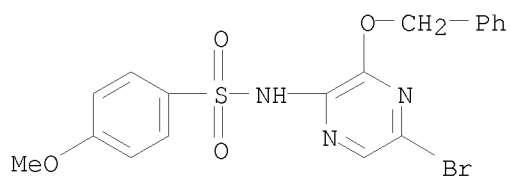
RN 648890-54-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-chloro-2-methoxy- (9CI) (CA INDEX NAME)



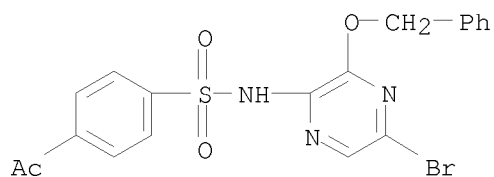
RN 648890-55-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-methoxy- (9CI) (CA INDEX NAME)



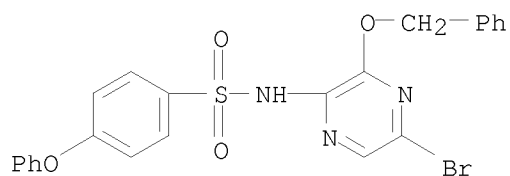
RN 648890-56-6 CAPLUS

CN Benzenesulfonamide, 4-acetyl-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



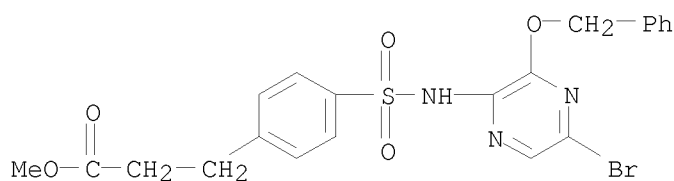
RN 648890-57-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-phenoxy- (9CI) (CA INDEX NAME)

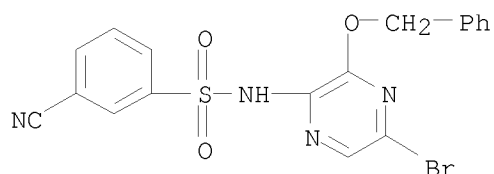


RN 648890-58-8 CAPLUS

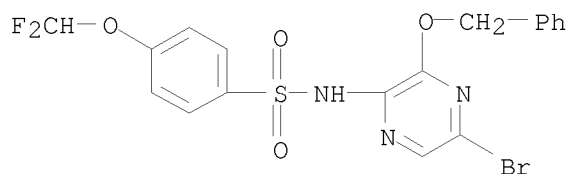
CN Benzenepropanoic acid, 4-[[[5-bromo-3-(phenylmethoxy)pyrazinyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



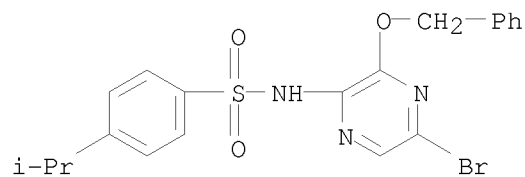
RN 648890-59-9 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-cyano- (9CI)
 (CA INDEX NAME)



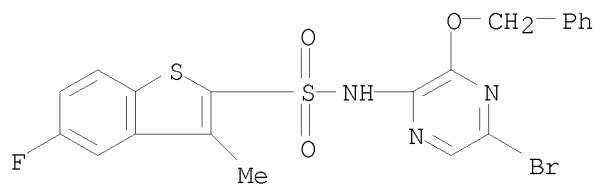
RN 648890-60-2 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(difluoromethoxy)- (9CI) (CA INDEX NAME)



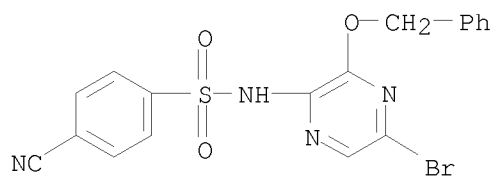
RN 648890-61-3 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(1-methylethyl)- (9CI) (CA INDEX NAME)



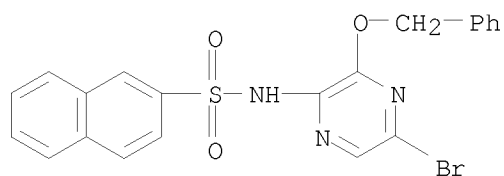
RN 648890-62-4 CAPLUS
 CN Benzo[b]thiophene-2-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-fluoro-3-methyl- (9CI) (CA INDEX NAME)



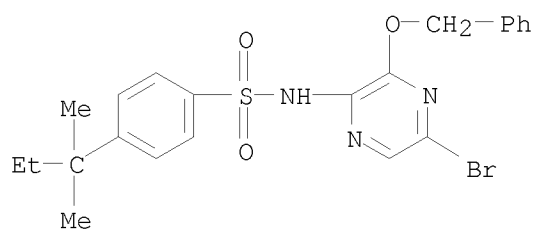
RN 648890-63-5 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-cyano- (9CI)
 (CA INDEX NAME)



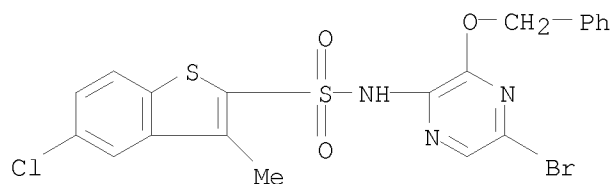
RN 648890-64-6 CAPLUS
 CN 2-Naphthalenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI)
 (CA INDEX NAME)



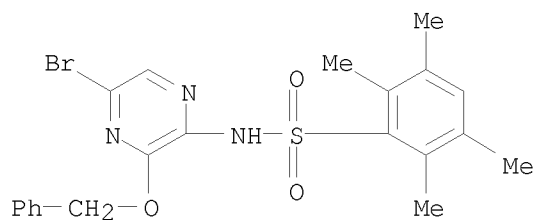
RN 648890-65-7 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(1,1-dimethylpropyl)- (9CI) (CA INDEX NAME)



RN 648890-66-8 CAPLUS
 CN Benzo[b]thiophene-2-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-chloro-3-methyl- (9CI) (CA INDEX NAME)

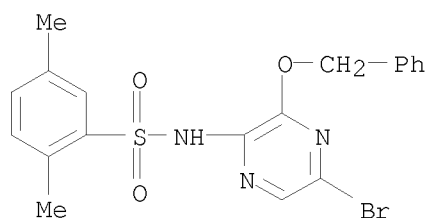


RN 648890-67-9 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,3,5,6-tetramethyl- (9CI) (CA INDEX NAME)



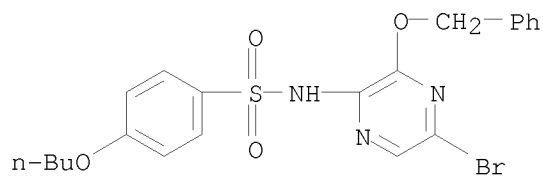
RN 648890-69-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,5-dimethyl- (9CI) (CA INDEX NAME)



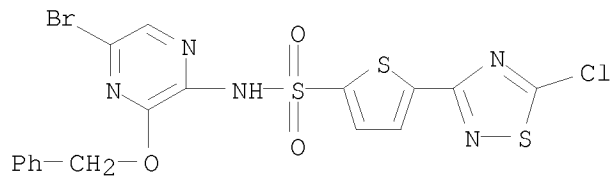
RN 648890-70-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-butoxy- (9CI) (CA INDEX NAME)



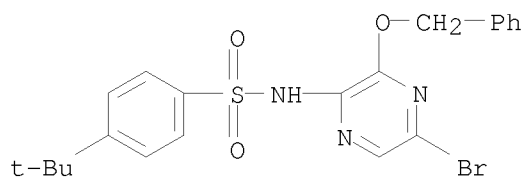
RN 648890-71-5 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(5-chloro-1,2,4-thiadiazol-3-yl)- (9CI) (CA INDEX NAME)



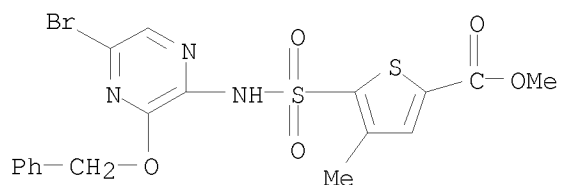
RN 648890-72-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



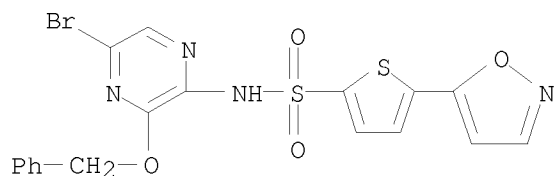
RN 648890-73-7 CAPLUS

CN 2-Thiophenecarboxylic acid, 5-[[[5-bromo-3-(phenylmethoxy)pyrazinyl]amino]sulfonyl]-4-methyl-, methyl ester (9CI) (CA INDEX NAME)



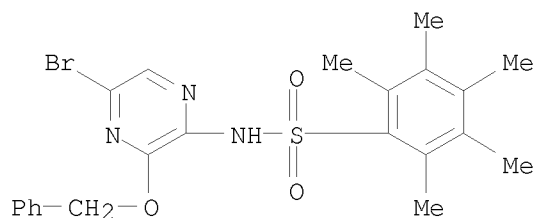
RN 648890-74-8 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(5-isoxazolyl)- (9CI) (CA INDEX NAME)



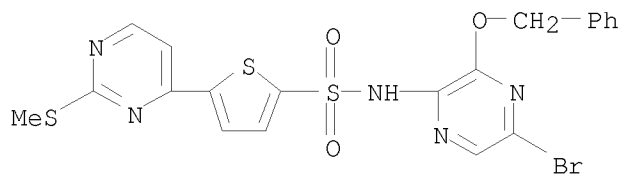
RN 648890-75-9 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,3,4,5,6-pentamethyl- (9CI) (CA INDEX NAME)



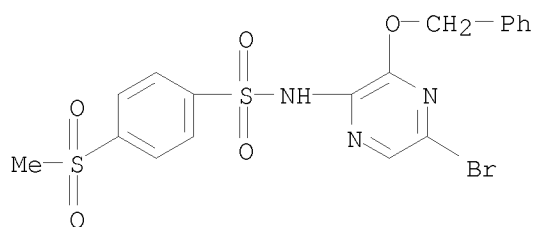
RN 648890-76-0 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-[2-(methylthio)-4-pyrimidinyl]- (9CI) (CA INDEX NAME)



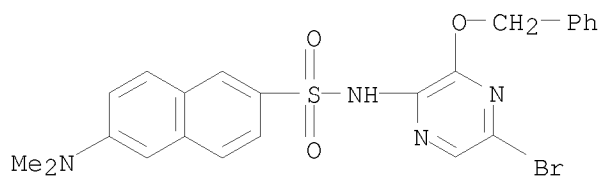
RN 648890-77-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(methylsulfonyl)- (9CI) (CA INDEX NAME)



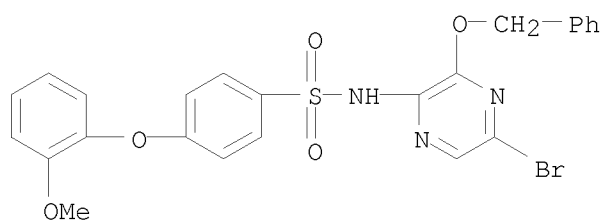
RN 648890-78-2 CAPLUS

CN 2-Naphthalenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-6-(dimethylamino)- (9CI) (CA INDEX NAME)



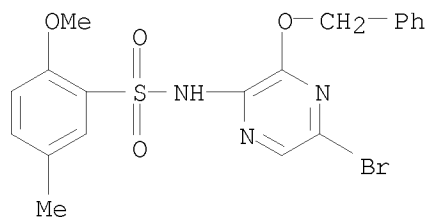
RN 648890-79-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(2-methoxyphenoxy)- (9CI) (CA INDEX NAME)



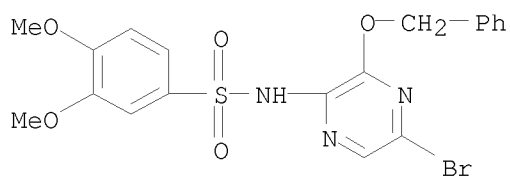
RN 648890-80-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-methoxy-5-methyl- (9CI) (CA INDEX NAME)



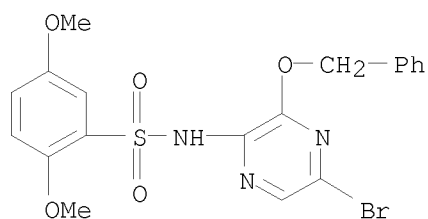
RN 648890-81-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3,4-dimethoxy- (9CI) (CA INDEX NAME)



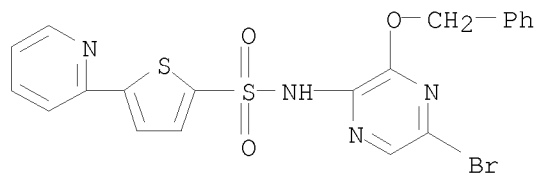
RN 648890-82-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,5-dimethoxy- (9CI) (CA INDEX NAME)



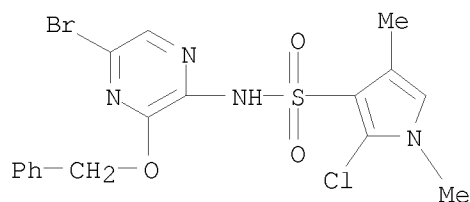
RN 648890-83-9 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(2-pyridinyl)- (9CI) (CA INDEX NAME)



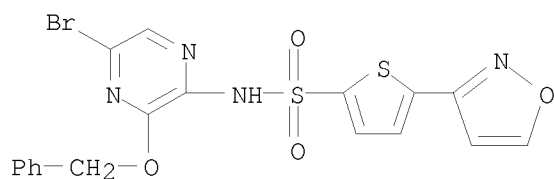
RN 648890-84-0 CAPLUS

CN 1H-Pyrrole-3-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2-chloro-1,4-dimethyl- (9CI) (CA INDEX NAME)



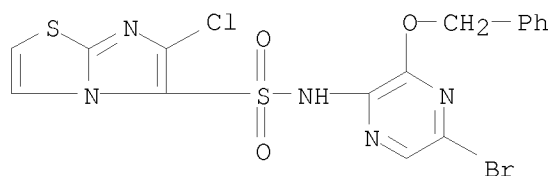
RN 648890-85-1 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(3-isoxazolyl)- (9CI) (CA INDEX NAME)



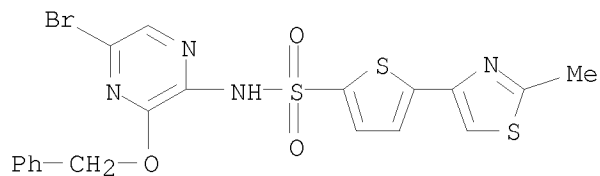
RN 648890-87-3 CAPLUS

CN Imidazo[2,1-b]thiazole-5-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-6-chloro- (9CI) (CA INDEX NAME)



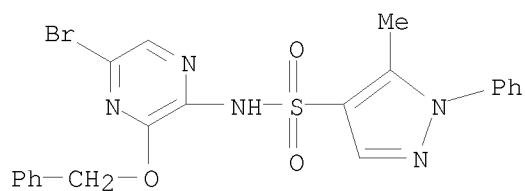
RN 648890-88-4 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(2-methyl-4-thiazolyl)- (9CI) (CA INDEX NAME)

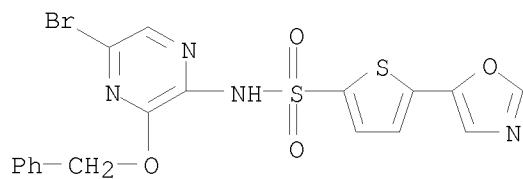


RN 648890-89-5 CAPLUS

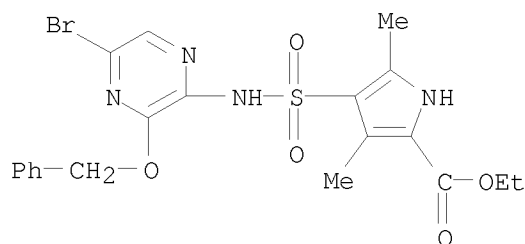
CN 1H-Pyrazole-4-sulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-methyl-1-phenyl- (9CI) (CA INDEX NAME)



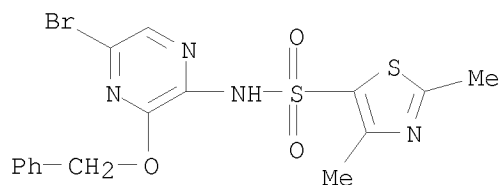
RN 648890-90-8 CAPLUS
 CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(5-oxazolyl)- (9CI) (CA INDEX NAME)



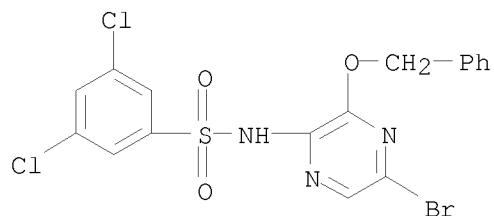
RN 648890-91-9 CAPLUS
 CN 1H-Pyrrole-2-carboxylic acid, 4-[[[5-bromo-3-(phenylmethoxy)pyrazinyl]amino]sulfonyl]-3,5-dimethyl-, ethyl ester (9CI) (CA INDEX NAME)



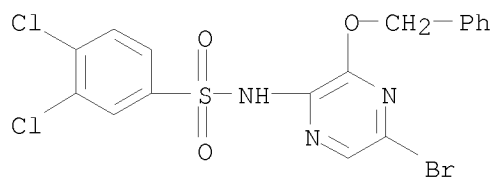
RN 648890-92-0 CAPLUS
 CN 5-Thiazolesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,4-dimethyl- (9CI) (CA INDEX NAME)



RN 648890-93-1 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3,5-dichloro- (9CI) (CA INDEX NAME)

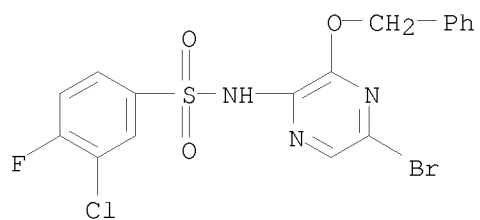


RN 648890-94-2 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3,4-dichloro- (9CI) (CA INDEX NAME)



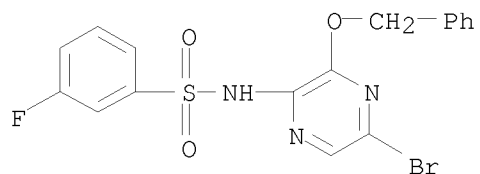
RN 648890-95-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-chloro-4-fluoro- (9CI) (CA INDEX NAME)



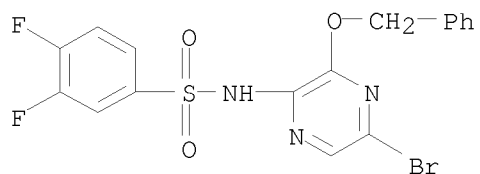
RN 648890-96-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-fluoro- (9CI) (CA INDEX NAME)



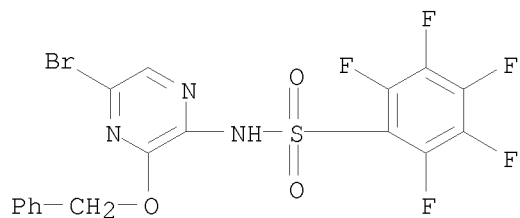
RN 648890-97-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3,4-difluoro- (9CI) (CA INDEX NAME)



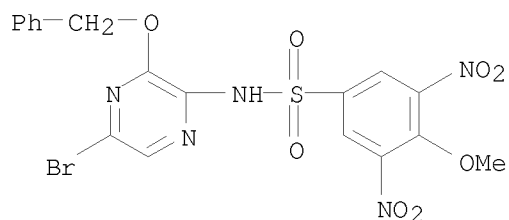
RN 648890-98-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,3,4,5,6-pentafluoro- (9CI) (CA INDEX NAME)



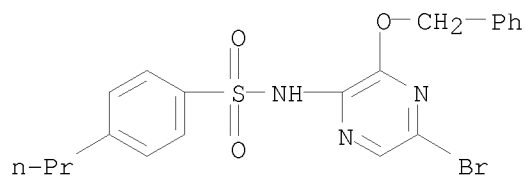
RN 648890-99-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-methoxy-3,5-dinitro- (9CI) (CA INDEX NAME)



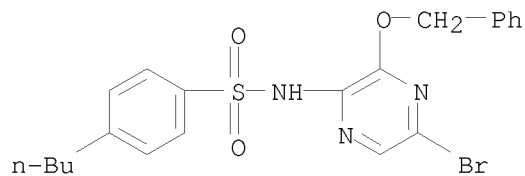
RN 648891-00-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-propyl- (9CI) (CA INDEX NAME)



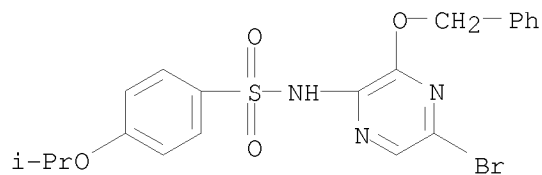
RN 648891-01-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-butyl- (9CI) (CA INDEX NAME)



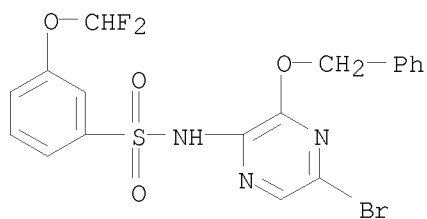
RN 648891-02-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-(1-methylethoxy)- (9CI) (CA INDEX NAME)



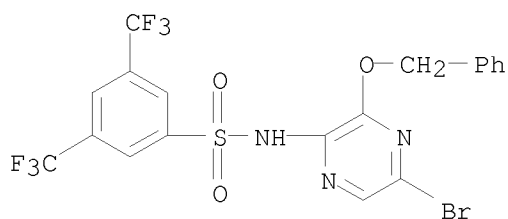
RN 648891-03-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3-(difluoromethoxy)- (9CI) (CA INDEX NAME)



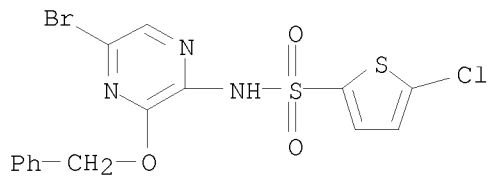
RN 648891-04-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3,5-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)



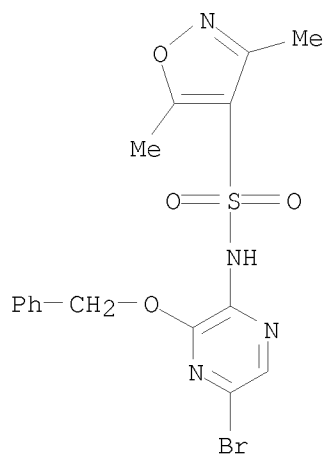
RN 648891-05-8 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-chloro- (9CI) (CA INDEX NAME)



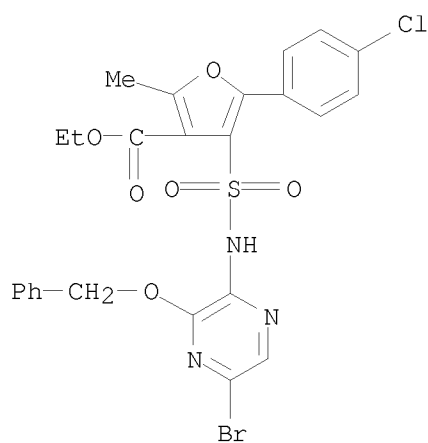
RN 648891-06-9 CAPLUS

CN 4-Isioxazolesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)



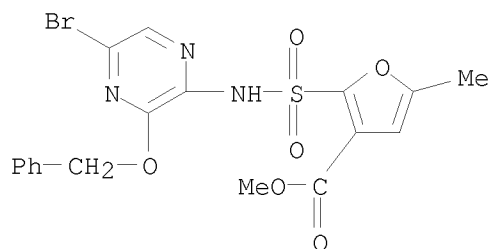
RN 648891-07-0 CAPLUS

CN 3-Furancarboxylic acid, 4-[[[5-bromo-3-(phenylmethoxy)pyrazinyl]amino]sulfonyl]-5-(4-chlorophenyl)-2-methyl-, ethyl ester (9CI) (CA INDEX NAME)



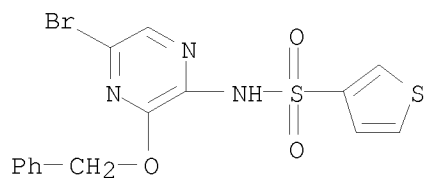
RN 648891-08-1 CAPLUS

CN 3-Furancarboxylic acid, 2-[[[5-bromo-3-(phenylmethoxy)pyrazinyl]amino]sulfonyl]-5-methyl-, methyl ester (9CI) (CA INDEX NAME)



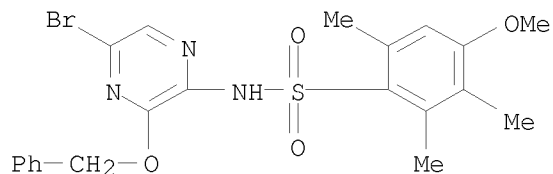
RN 648891-09-2 CAPLUS

CN 3-Thiophenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



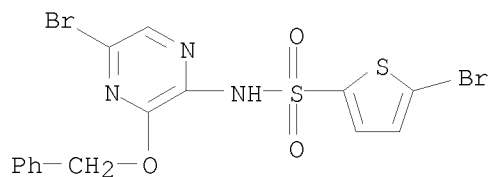
RN 648891-21-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-4-methoxy-2,3,6-trimethyl- (9CI) (CA INDEX NAME)



RN 648891-23-0 CAPLUS

CN 2-Thiophenesulfonamide, 5-bromo-N-[5-bromo-3-(phenylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



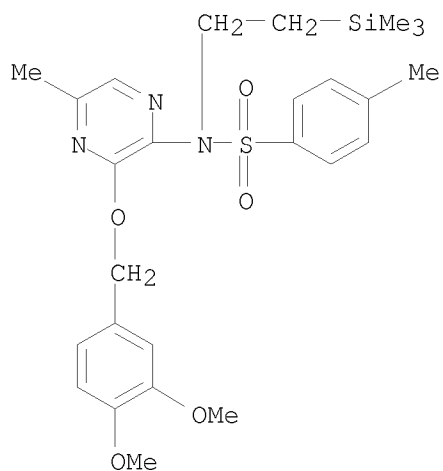
IT 648891-15-0P 648891-18-3DP, polymer-supported
648891-20-7DP, polymer-supported 648891-22-9DP,
polymer-supported 648891-24-1DP, polymer-supported
648891-25-2DP, polymer-supported 648891-26-3P
648891-27-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazine and quinoxaline derivs. as chemokine receptor CCR4 antagonists, inhibitors of effector cell function, cell migration inhibitors, and TNF α modulators)

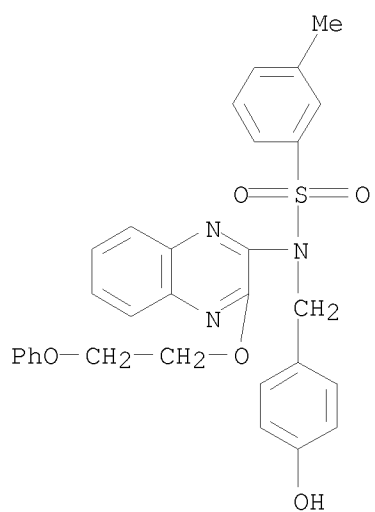
RN 648891-15-0 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4-dimethoxyphenyl)methoxy]-5-methylpyrazinyl]-4-methyl-N-[2-(trimethylsilyl)ethyl]- (9CI) (CA INDEX NAME)



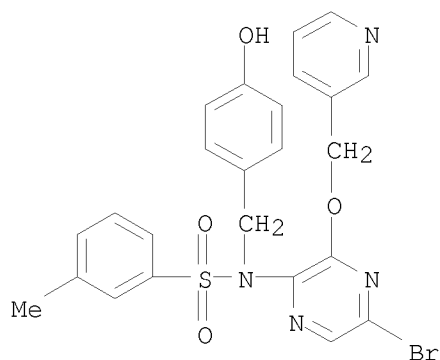
RN 648891-18-3 CAPLUS

CN Benzenesulfonamide, N-[(4-hydroxyphenyl)methyl]-3-methyl-N-[3-(2-phenoxyethoxy)-2-quinoxaliny]- (CA INDEX NAME)



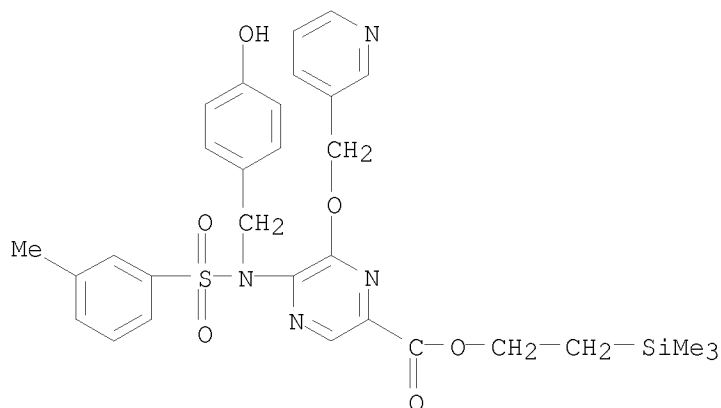
RN 648891-20-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(3-pyridinylmethoxy)pyrazinyl]-N-[(4-hydroxyphenyl)methyl]-3-methyl- (9CI) (CA INDEX NAME)



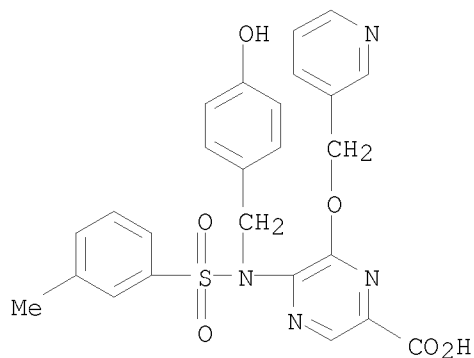
RN 648891-22-9 CAPLUS

CN Pyrazinecarboxylic acid, 5-[[[(4-hydroxyphenyl)methyl][(3-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)



RN 648891-24-1 CAPLUS

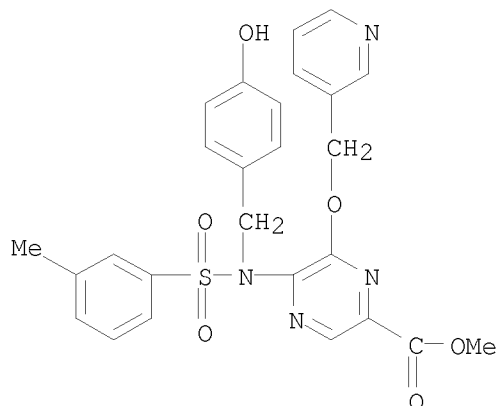
CN Pyrazinecarboxylic acid, 5-[[[(4-hydroxyphenyl)methyl][(3-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



RN 648891-25-2 CAPLUS

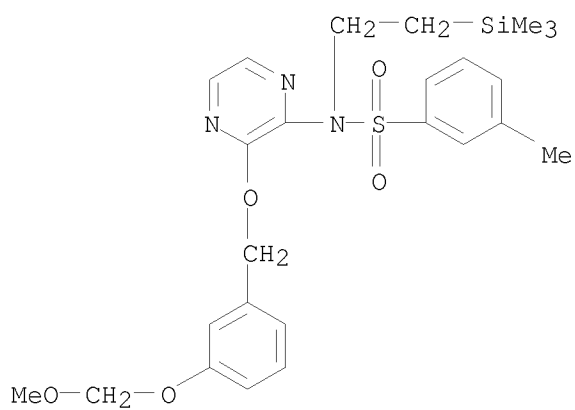
CN Pyrazinecarboxylic acid, 5-[[[(4-hydroxyphenyl)methyl][(3-methylphenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)-, methyl ester (9CI)

(CA INDEX NAME)



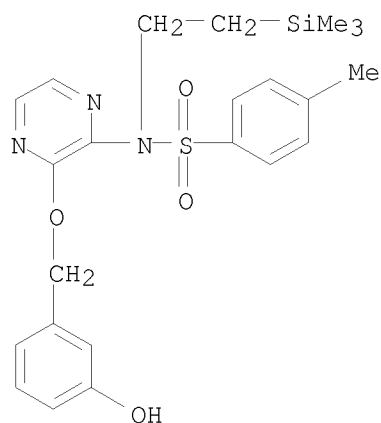
RN 648891-26-3 CAPLUS

CN Benzenesulfonamide, N-[3-[[3-(methoxymethoxy)phenyl]methoxy]pyrazinyl]-3-methyl-N-[2-(trimethylsilyl)ethyl]- (9CI) (CA INDEX NAME)



RN 648891-27-4 CAPLUS

CN Benzenesulfonamide, N-[3-[(3-hydroxyphenyl)methoxy]pyrazinyl]-4-methyl-N-[2-(trimethylsilyl)ethyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:570968 CAPLUS

DOCUMENT NUMBER: 139:133585

TITLE: Preparation of N-pyrazinylbenzenesulfonamides and their use in the treatment of chemokine mediated diseases such as asthma

INVENTOR(S): Baxter, Andrew; Johnson, Timothy; Kindon, Nicholas; Roberts, Bryan; Stocks, Michael

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.

SOURCE: PCT Int. Appl., 175 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003059893	A1	20030724	WO 2003-SE41	20030114
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2472204	A1	20030724	CA 2003-2472204	20030114
AU 2003201802	A1	20030730	AU 2003-201802	20030114
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R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
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CN 1639132	A	20050713	CN 2003-804481	20030114
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NZ 533750	A	20060331	NZ 2003-533750	20030114
RU 2312105	C2	20071210	RU 2004-119966	20030114
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ZA 2004005260	A	20051003	ZA 2004-5260	20040701
MX 2004PA06806	A	20041206	MX 2004-PA6806	20040713
NO 2004003370	A	20040928	NO 2004-3370	20040813
US 2006025423	A1	20060202	US 2005-501510	20050525
PRIORITY APPLN. INFO.:			SE 2002-119	A 20020116
			SE 2002-1857	A 20020617
			WO 2003-SE41	W 20030114

OTHER SOURCE(S): MARPAT 139:133585

IT 566203-81-4P, 2,3-Dichloro-N-[5-methyl-3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566203-93-8P, N-[5-Bromo-3-(3-pyridinylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566203-95-0P, N-[5-Chloro-3-(3-pyridinylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566204-51-1P, 2,3-Dichloro-N-[5-chloro-3-(4-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-53-3P, 2,3-Dichloro-N-[5-chloro-3-(2-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-69-1P, N-[3-(3-Bromophenylmethoxy)-5-chloro-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566204-70-4P, 3-[[[6-Chloro-3-(2,3-dichlorobenzenesulfonylamino)pyrazin-2-yl]oxy]methyl]benzoic acid methyl ester 566204-72-6P,

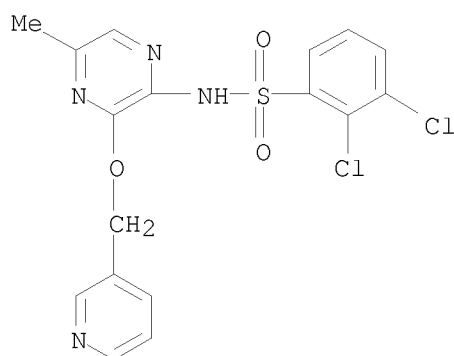
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RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(drug candidate; preparation of N-pyrazinylbenzenesulfonamides and their use in treatment of chemokine mediated diseases such as asthma)

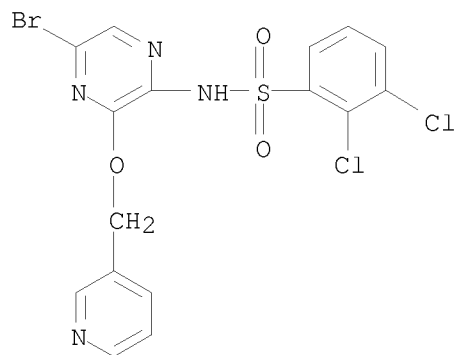
RN 566203-81-4 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



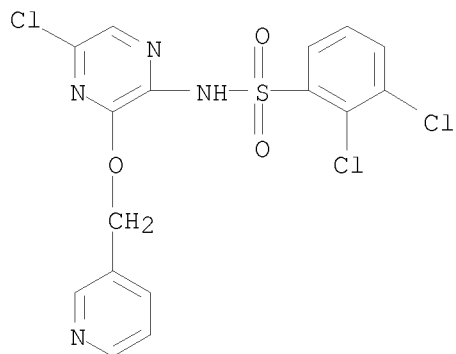
RN 566203-93-8 CAPLUS

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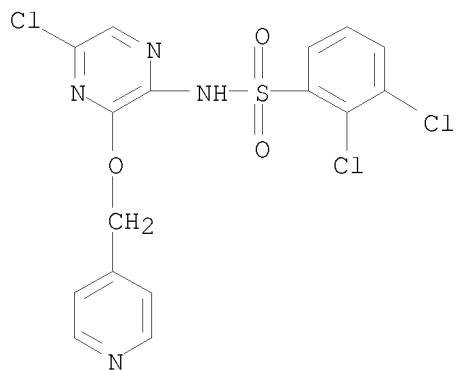


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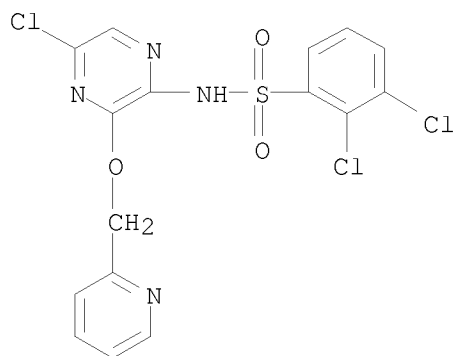
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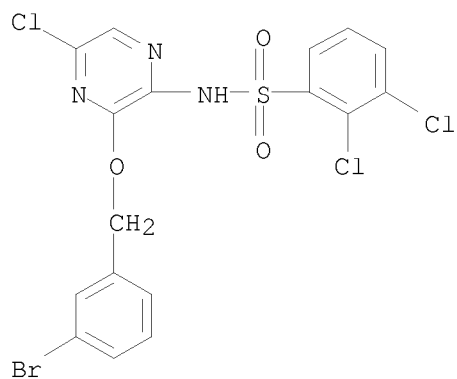
RN 566204-51-1 CAPLUS
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RN 566204-53-3 CAPLUS
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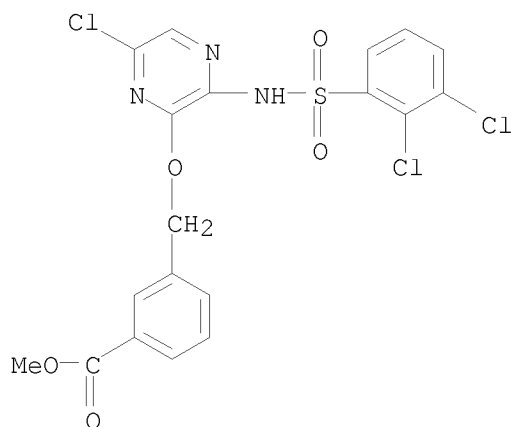


RN 566204-69-1 CAPLUS
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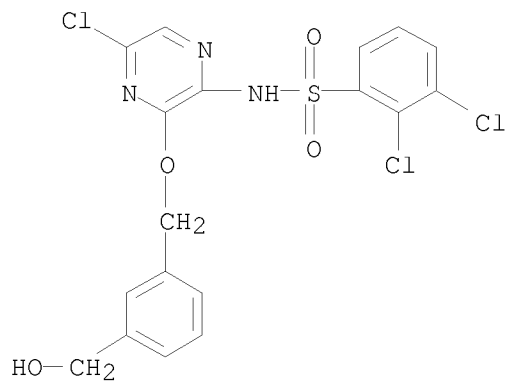
RN 566204-70-4 CAPLUS

CN Benzoic acid, 3-[[[6-chloro-3-[[2,3-dichlorophenyl)sulfonyl]amino]pyrazinyl]oxy]methyl]-, methyl ester (9CI) (CA INDEX NAME)



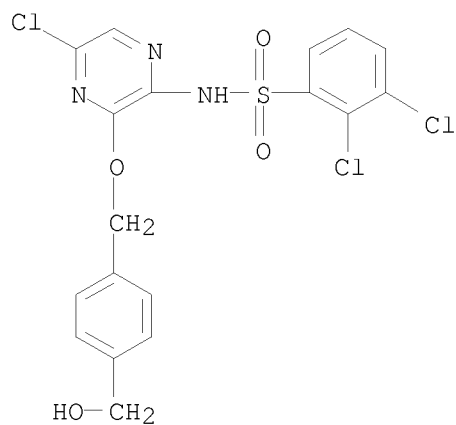
RN 566204-72-6 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[3-(hydroxymethyl)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



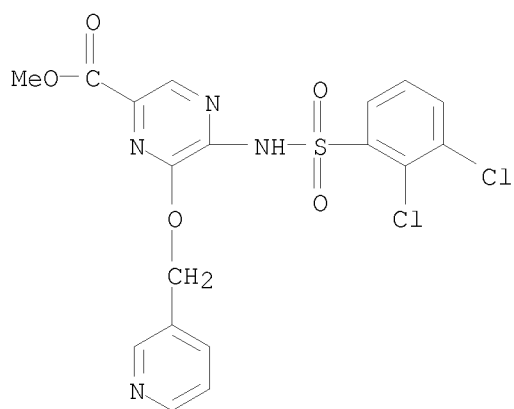
RN 566204-77-1 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[4-(hydroxymethyl)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



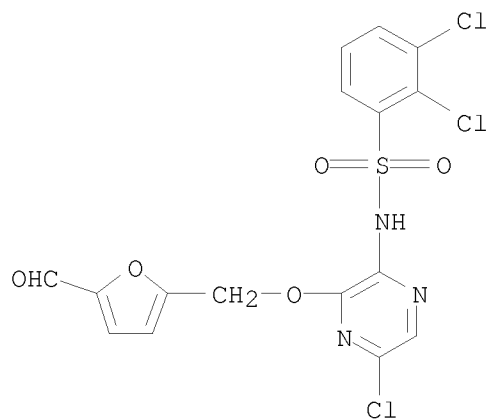
RN 566205-13-8 CAPLUS

CN Pyrazinecarboxylic acid, 5-[[2,3-dichlorophenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)-, methyl ester (9CI) (CA INDEX NAME)



RN 566205-94-5 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(5-formyl-2-furanyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



IT 566203-76-7P, 2,3-Dichloro-N-[3-(2-furanylmethoxy)-5-methyl-2-

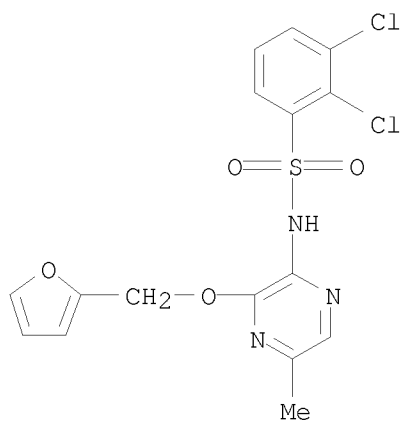
pyrazinyl]benzenesulfonamide 566203-78-9P, 2,3-Dichloro-N-[5-methyl-3-[(5-methylisoxazol-3-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566203-79-0P, 2,3-Dichloro-N-[5-methyl-3-(2-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566203-80-3P, 2,3-Dichloro-N-[5-methyl-3-[(6-methylpyridin-2-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566203-82-5P, 2,3-Dichloro-N-[5-methyl-3-(4-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566203-83-6P, 2,3-Dichloro-N-[5-methyl-3-[(3-methylpyridin-2-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566203-84-7P, 2,3-Dichloro-N-[5-methyl-3-(3-pyridazinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566203-85-8P, 2,3-Dichloro-N-[3-(2-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566203-87-0P, 2,3-Dichloro-N-[3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566203-89-2P, N-[5-Bromo-3-(2-pyrazinylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566203-91-6P, N-[5-Bromo-3-[(1-methyl-6-oxo-1,6-dihydropyridin-3-yl)methoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566203-92-7P, N-[5-Bromo-3-(3-pyridazinylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566203-94-9P, N-[5-Bromo-3-(5-pyrimidinylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566203-97-2P, N-[5-Chloro-3-(5-pyrimidinylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566204-41-9P, 2,3-Dichloro-N-[5-cyano-3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-50-0P, 2,3-Dichloro-N-[5-methyl-3-[(1-oxopyrazin-3-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-52-2P, 2,3-Dichloro-N-[5-chloro-3-[(1-oxopyridin-4-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-56-6P, 2,3-Dichloro-N-[5-chloro-3-[(2-methylpyridin-3-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-57-7P, 2,3-Dichloro-N-[5-chloro-3-[(6-methylpyridin-2-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-58-8P, 2,3-Dichloro-N-[5-chloro-3-[(1-oxopyridin-2-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-59-9P, 3-Chloro-N-[5-chloro-3-(3-pyridinylmethoxy)-2-pyrazinyl]-2-methylbenzenesulfonamide 566204-61-3P, 3-Chloro-N-[5-chloro-3-(3-pyridinylmethoxy)-2-pyrazinyl]-2-fluorobenzenesulfonamide 566204-62-4P, 2,3-Dichloro-N-[5-chloro-3-(4-methoxyphenylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-64-6P, 2,3-Dichloro-N-[6-chloro-3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-65-7P, 2,3-Dichloro-N-[6-chloro-3-(2-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-66-8P, N-[5-(2-Aminoethylsulfanyl)-3-(2-pyridinylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566204-68-0P, 2,3-Dichloro-N-[5-chloro-3-[(6-methoxypyridin-3-yl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-71-5P, 3-[[[6-Chloro-3-(2,3-dichlorobenzenesulfonylamino)pyrazin-2-yl]oxy]methyl]benzoic acid 566204-74-8P, 2,3-Dichloro-N-[5-chloro-3-[[3-[(methylamino)methyl]phenyl]methoxy]-2-pyrazinyl]benzenesulfonamide 566204-76-0P, 2,3-Dichloro-N-[5-chloro-3-[[3-[(2-hydroxyethylamino)methyl]phenyl]methoxy]-2-pyrazinyl]benzenesulfonamide 566204-78-2P, 2,3-Dichloro-N-[5-chloro-3-[[4-[(2-hydroxyethylamino)methyl]phenyl]methoxy]-2-pyrazinyl]benzenesulfonamide 566204-80-6P, 2,3-Dichloro-N-[3-[(4-hydroxymethylphenyl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-82-8P, 2,3-Dichloro-N-[5-chloro-3-[(2-hydroxymethylphenyl)methoxy]-2-pyrazinyl]benzenesulfonamide 566204-93-1P, 2,3-Dichloro-N-[5,6-dichloro-3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-96-4P, 3-Chloro-2-fluoro-N-[3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566205-04-7P, 2,3-Dichloro-N-[3-[(6-methoxy-3-pyridinyl)methoxy]-2-pyrazinyl]benzenesulfonamide 566205-12-7P, N-[5-Bromo-3-(2S)-pyrrolidin-2-ylmethoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-14-9P, 5-[[[(2,3-Dichlorophenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)-2-pyrazinecarboxamide 566205-15-0P, 2,3-Dichloro-N-[5-(4-pyridinyl)-3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide 566205-17-2P, 2,3-Dichloro-N-[5-

(hydroxymethyl)-3-(3-pyridinylmethoxy)-2-pyrazinyl]benzenesulfonamide
 566205-22-9P, N-[3-[(5-Bromo-3-pyridinyl)methoxy]-5-chloro-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-23-0P,
 2,3-Dichloro-N-[5-chloro-3-[[6-(hydroxymethyl)-2-pyridinyl]methoxy]-2-pyrazinyl]benzenesulfonamide 566205-24-1P, 2,3-Dichloro-N-[5-chloro-3-[(2-methyl-4-oxazolyl)methoxy]-2-pyrazinyl]benzenesulfonamide
 566205-25-2P, 2,3-Dichloro-N-[3-[(2-methyl-4-oxazolyl)methoxy]-2-pyrazinyl]benzenesulfonamide 566205-26-3P, N-[5-Bromo-3-(phenylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide
 566205-27-4P, N-[5-Bromo-3-(2-cyclopropylethoxy)pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-28-5P, N-[5-Bromo-3-(3-thienylmethoxy)pyrazinyl]-2,3-dichlorobenzenesulfonamide
 566205-29-6P, N-[5-Bromo-3-[(2-methyl-3-furanyl)methoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-30-9P, N-[5-Bromo-3-[(3-furanyl)methoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-31-0P, N-[5-Bromo-3-[(4-fluorophenyl)methoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide
 566205-32-1P, N-[5-Bromo-3-[(3-fluorophenyl)methoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-33-2P, N-[5-Bromo-3-[3-(2-pyridinyl)propoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-39-8P, N-[5-Bromo-3-[2-(1H-imidazol-1-yl)ethoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide
 566205-40-1P, N-[5-Bromo-3-[3-(3-pyridinyl)propoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-42-3P, N-[5-Bromo-3-[3-(4-hydroxyphenyl)propoxy]-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-43-4P, N-[5-Bromo-3-(2-phenoxyethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide
 566205-44-5P, N-[5-Bromo-3-(cyclopropylmethoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide 566205-45-6P, N-[5-Bromo-3-(3-phenoxypropoxy)-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide
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 566205-96-7P, 2,3-Dichloro-N-[5-chloro-3-[(5-cyclopropylaminomethylfuran-2-yl)methoxy]-2-pyrazinyl]benzenesulfonamide
 566206-00-6P, N-[3-[(2-Amino-4-oxazolyl)methoxy]-5-chloro-2-pyrazinyl]-2,3-dichlorobenzenesulfonamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of N-pyrazinylbenzenesulfonamides and their use in treatment of chemokine mediated diseases such as asthma)

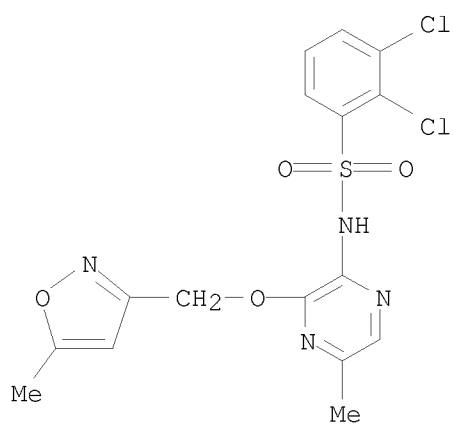
RN 566203-76-7 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[3-(2-furanylmethoxy)-5-methylpyrazinyl]- (9CI) (CA INDEX NAME)



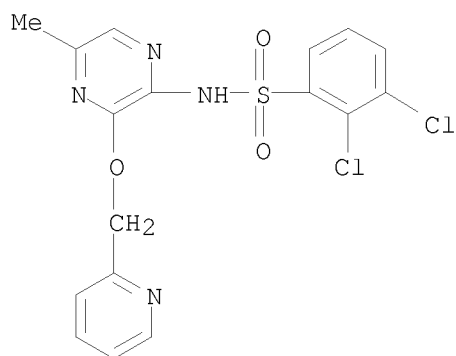
RN 566203-78-9 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-[(5-methyl-3-isoxazolyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566203-79-0 CAPLUS

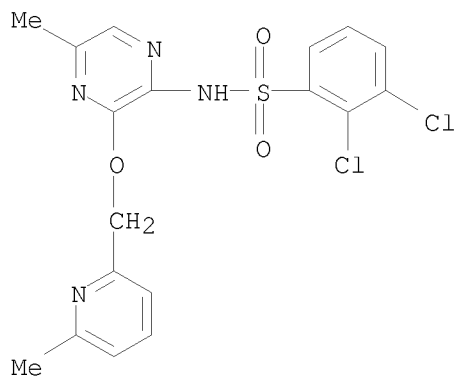
CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-(2-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566203-80-3 CAPLUS

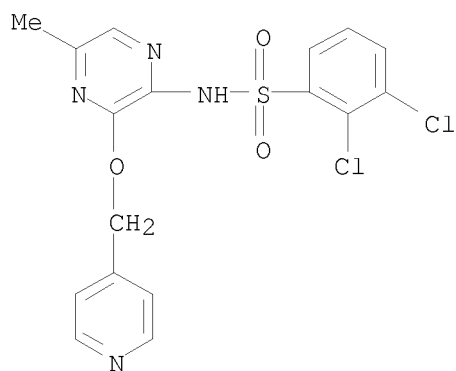
CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-[(6-methyl-2-

pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



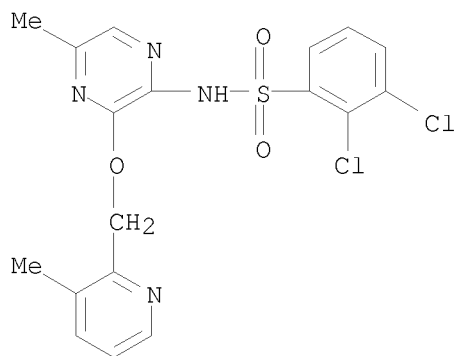
RN 566203-82-5 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-(4-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



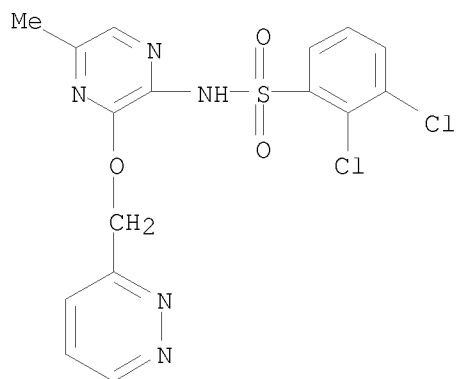
RN 566203-83-6 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-[(3-methyl-2-pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)

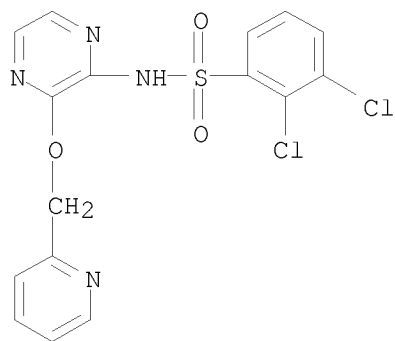


RN 566203-84-7 CAPLUS

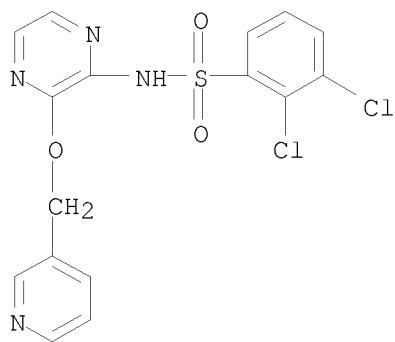
CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-(3-pyridazinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



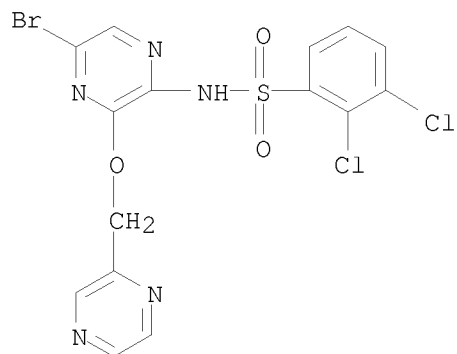
RN 566203-85-8 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[3-(2-pyridinylmethoxy)pyrazinyl]-
 (9CI) (CA INDEX NAME)



RN 566203-87-0 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[3-(3-pyridinylmethoxy)pyrazinyl]-
 (9CI) (CA INDEX NAME)

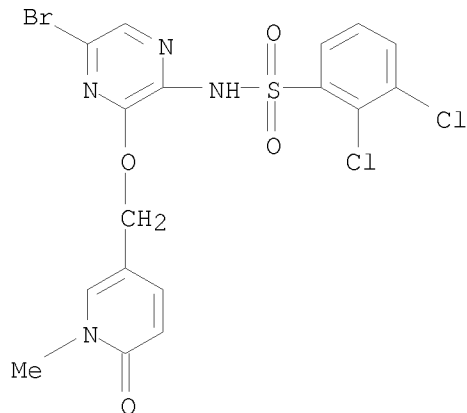


RN 566203-89-2 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(pyrazinylmethoxy)pyrazinyl]-2,3-dichloro-
 (9CI) (CA INDEX NAME)



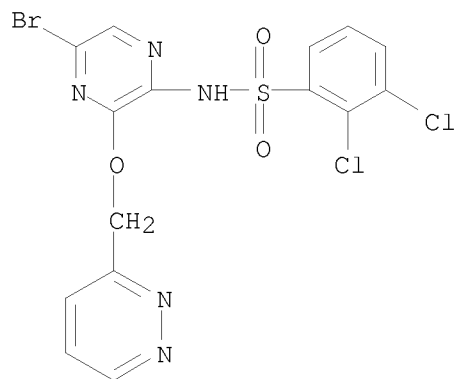
RN 566203-91-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(1,6-dihydro-1-methyl-6-oxo-3-pyridinyl)methoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



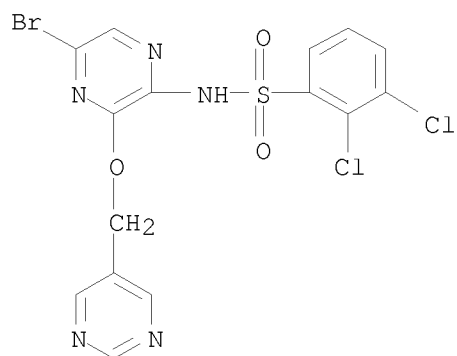
RN 566203-92-7 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(3-pyridazinylmethoxy)pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)

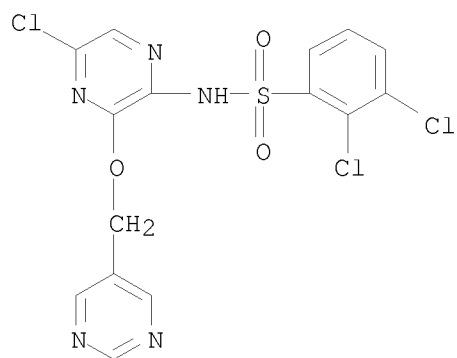


RN 566203-94-9 CAPLUS

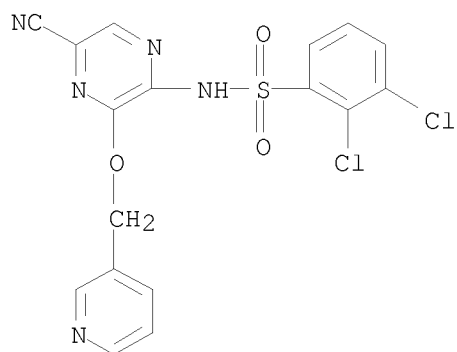
CN Benzenesulfonamide, N-[5-bromo-3-(5-pyrimidinylmethoxy)pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



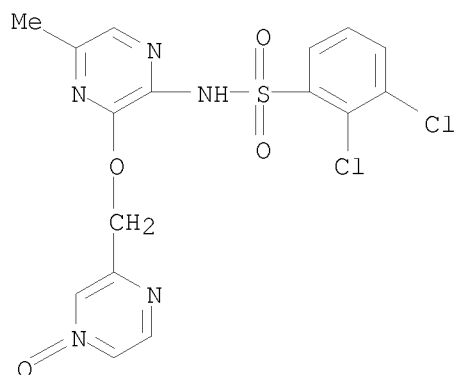
RN 566203-97-2 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-(5-pyrimidinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566204-41-9 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-cyano-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)

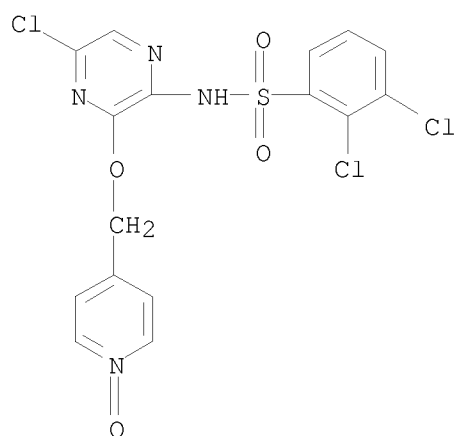


RN 566204-50-0 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-methyl-3-[(4-oxopyrazinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



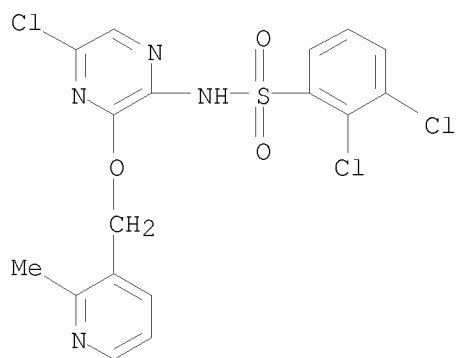
RN 566204-52-2 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(1-oxido-4-pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



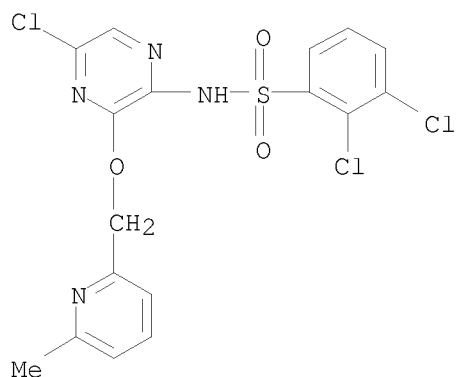
RN 566204-56-6 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(2-methyl-3-pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



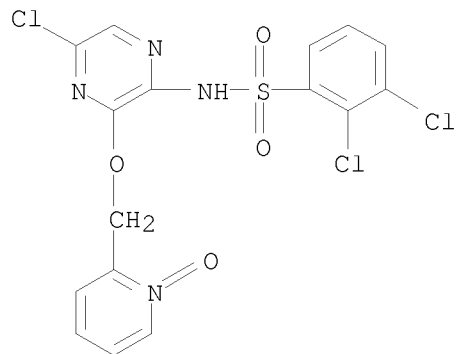
RN 566204-57-7 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(6-methyl-2-pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



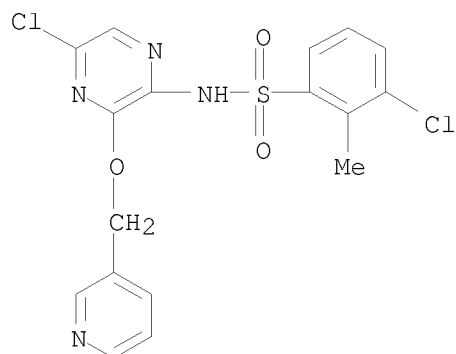
RN 566204-58-8 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(1-oxido-2-pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



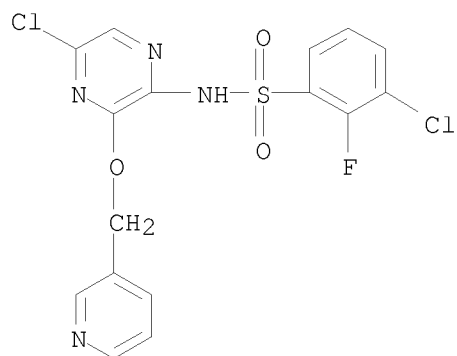
RN 566204-59-9 CAPLUS

CN Benzenesulfonamide, 3-chloro-N-[5-chloro-3-(3-pyridinylmethoxy)pyrazinyl]-2-methyl- (9CI) (CA INDEX NAME)



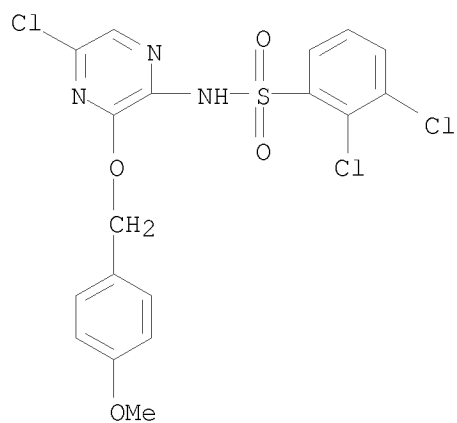
RN 566204-61-3 CAPLUS

CN Benzenesulfonamide, 3-chloro-N-[5-chloro-3-(3-pyridinylmethoxy)pyrazinyl]-2-fluoro- (9CI) (CA INDEX NAME)



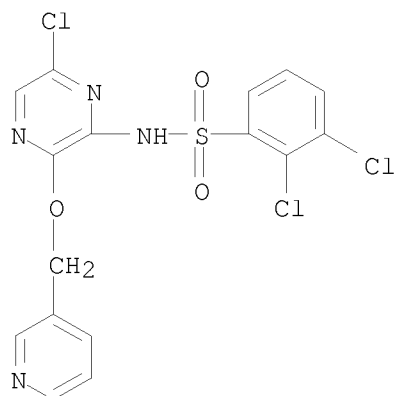
RN 566204-62-4 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(4-methoxyphenyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



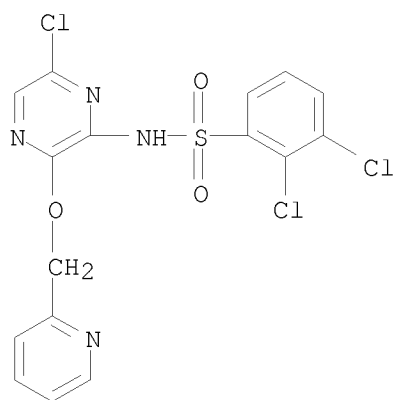
RN 566204-64-6 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[6-chloro-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



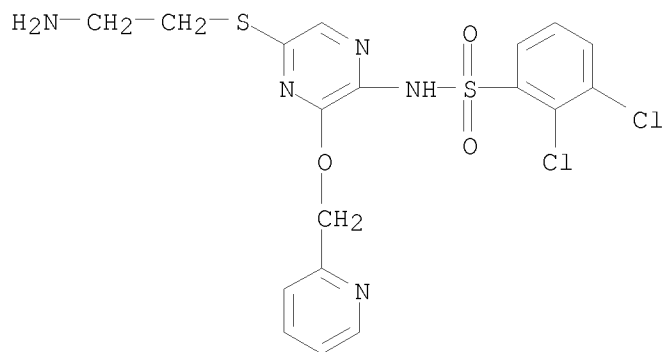
RN 566204-65-7 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[6-chloro-3-(2-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



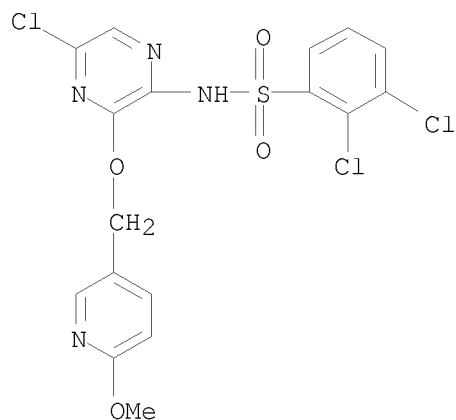
RN 566204-66-8 CAPLUS

CN Benzenesulfonamide, N-[5-[(2-aminoethyl)thio]-3-(2-pyridinylmethoxy)pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



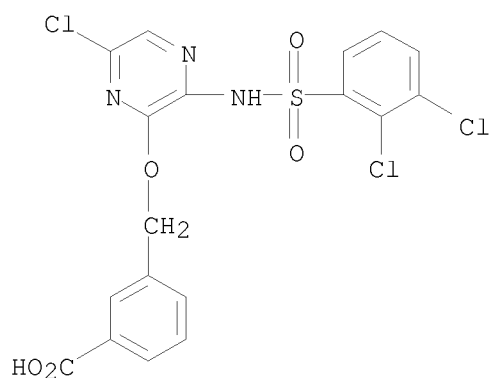
RN 566204-68-0 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(6-methoxy-3-pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)

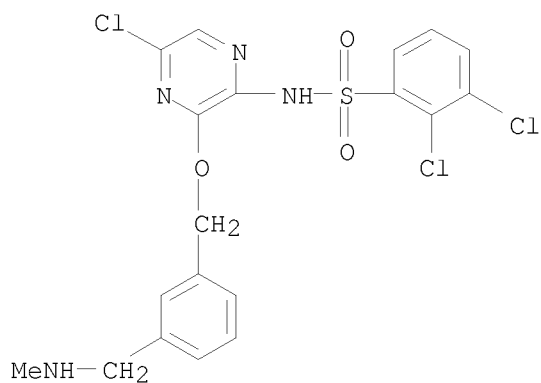


RN 566204-71-5 CAPLUS

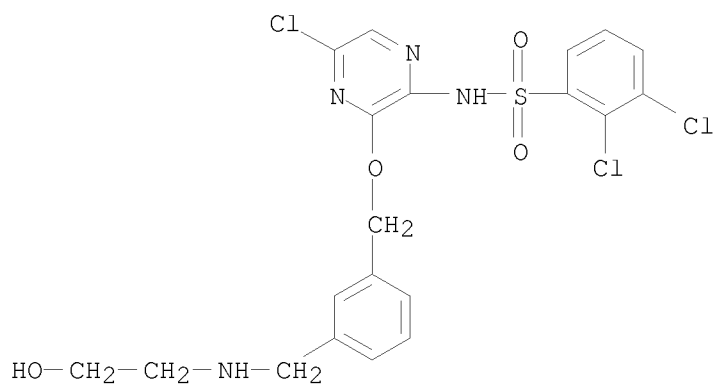
CN Benzoic acid, 3-[[[6-chloro-3-[(2,3-dichlorophenyl)sulfonyl]amino]pyrazinyl]oxy]methyl]- (9CI) (CA INDEX NAME)



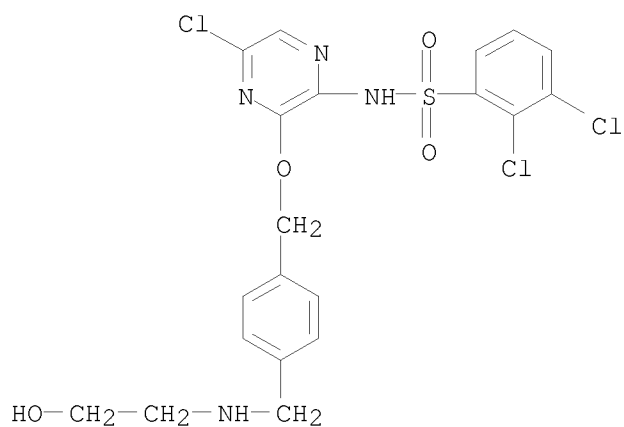
RN 566204-74-8 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[3-
 [(methylamino)methyl]phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566204-76-0 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[3-[[2-
 hydroxyethyl)amino]methyl]phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX
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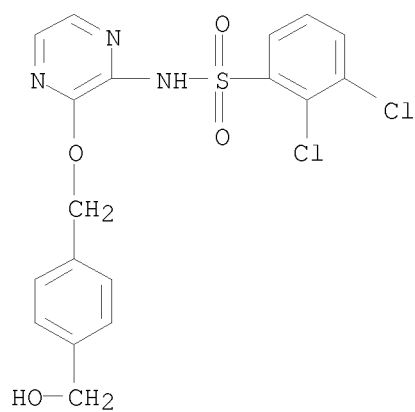


RN 566204-78-2 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[4-[[2-
 hydroxyethyl)amino]methyl]phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX
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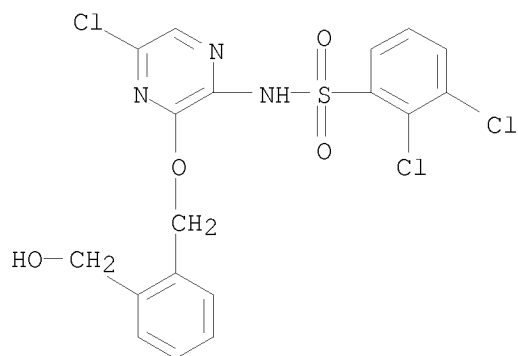
RN 566204-80-6 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[3-[[4-(hydroxymethyl)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566204-82-8 CAPLUS

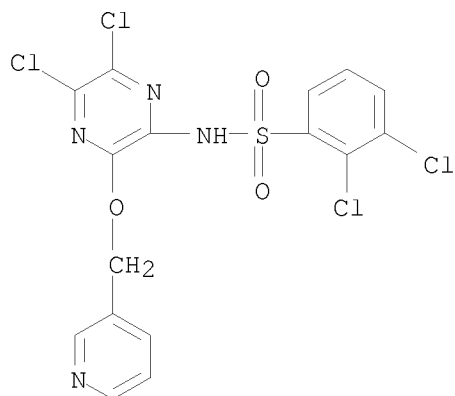
CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[2-(hydroxymethyl)phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566204-93-1 CAPLUS

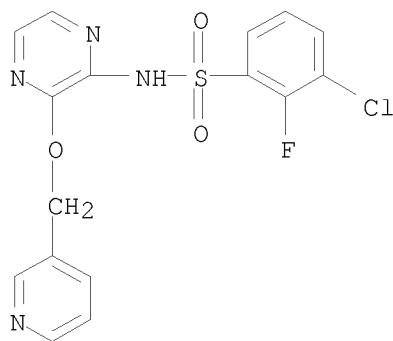
CN Benzenesulfonamide, 2,3-dichloro-N-[5,6-dichloro-3-(3-

pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



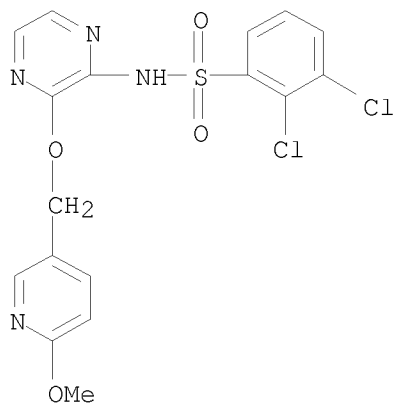
RN 566204-96-4 CAPLUS

CN Benzenesulfonamide, 3-chloro-2-fluoro-N-[3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566205-04-7 CAPLUS

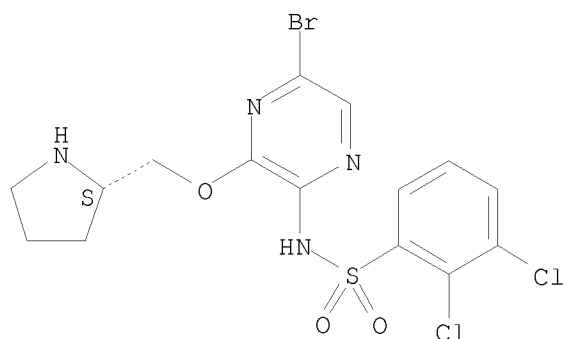
CN Benzenesulfonamide, 2,3-dichloro-N-[3-[(6-methoxy-3-pyridinyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566205-12-7 CAPLUS

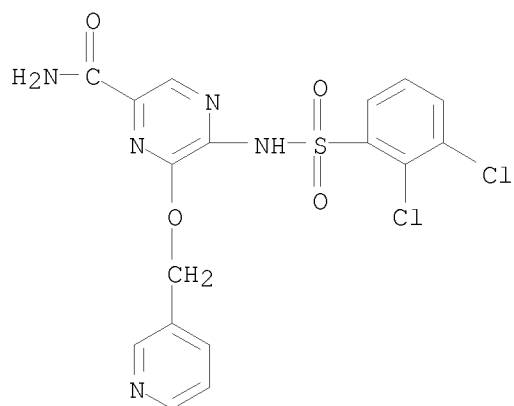
CN Benzenesulfonamide, N-[5-bromo-3-[(2S)-2-pyrrolidinylmethoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



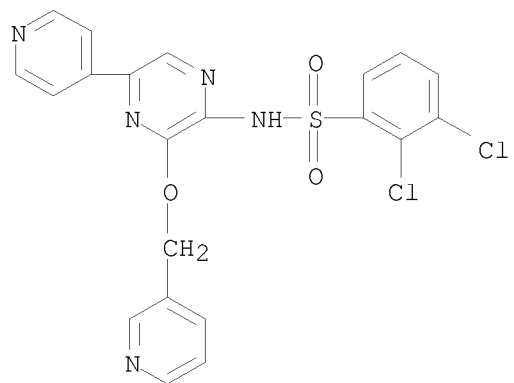
RN 566205-14-9 CAPLUS

CN Pyrazinecarboxamide, 5-[[(2,3-dichlorophenyl)sulfonyl]amino]-6-(3-pyridinylmethoxy)- (9CI) (CA INDEX NAME)



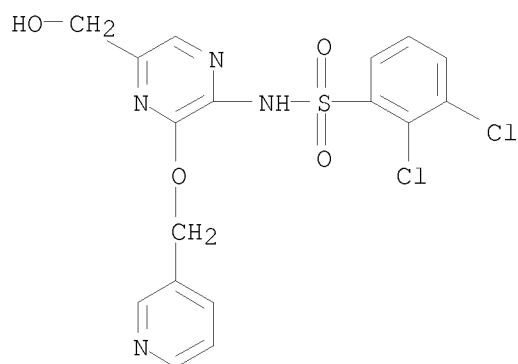
RN 566205-15-0 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-(4-pyridinyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



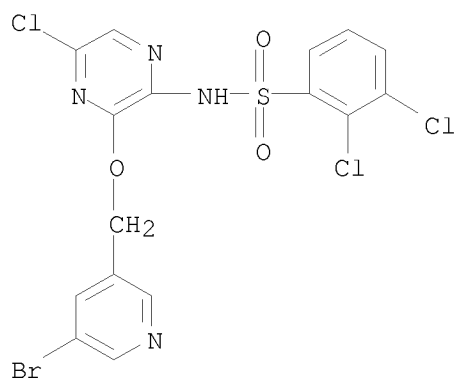
RN 566205-17-2 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-(hydroxymethyl)-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



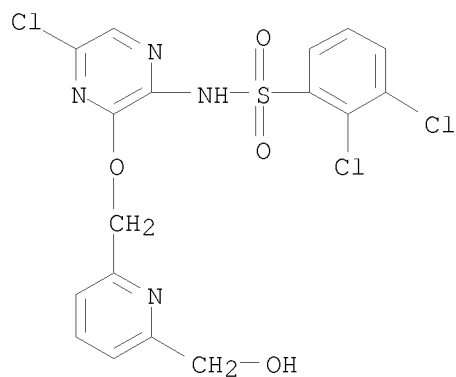
RN 566205-22-9 CAPLUS

CN Benzenesulfonamide, N-[3-[(5-bromo-3-pyridinyl)methoxy]-5-chloropyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



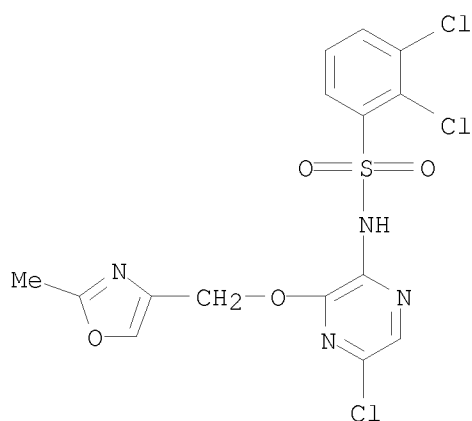
RN 566205-23-0 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[6-(hydroxymethyl)-2-pyridinyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



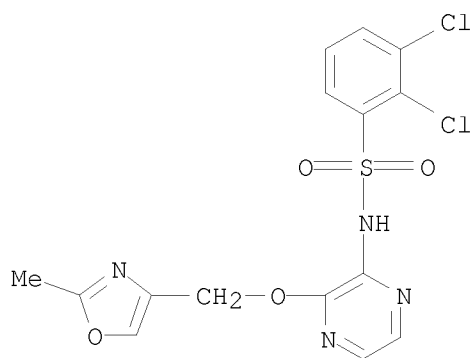
RN 566205-24-1 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(2-methyl-4-oxazolyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



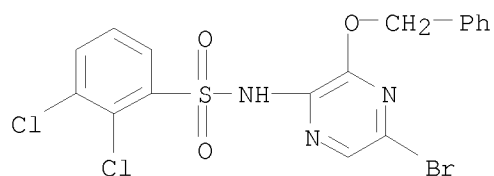
RN 566205-25-2 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[3-[(2-methyl-4-oxazolyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



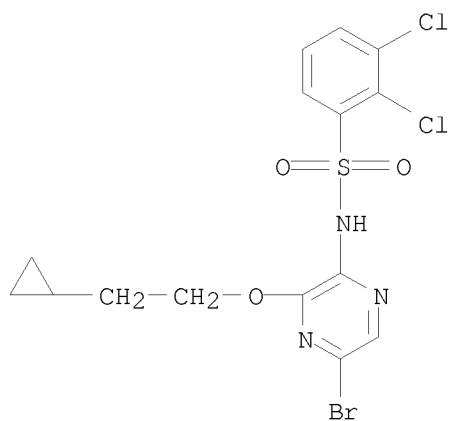
RN 566205-26-3 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



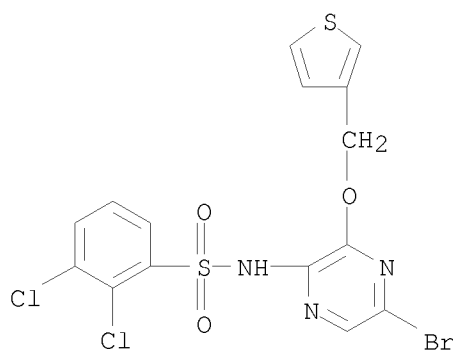
RN 566205-27-4 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(2-cyclopropylethoxy)pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



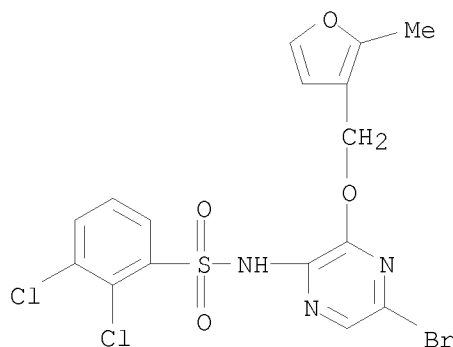
RN 566205-28-5 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-(3-thienylmethoxy)pyrazinyl]-2,3-dichloro-
(9CI) (CA INDEX NAME)



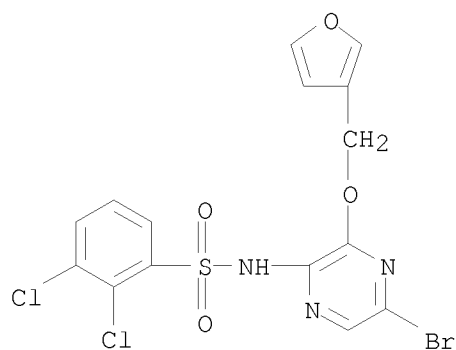
RN 566205-29-6 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(2-methyl-3-furanyl)methoxy]pyrazinyl]-
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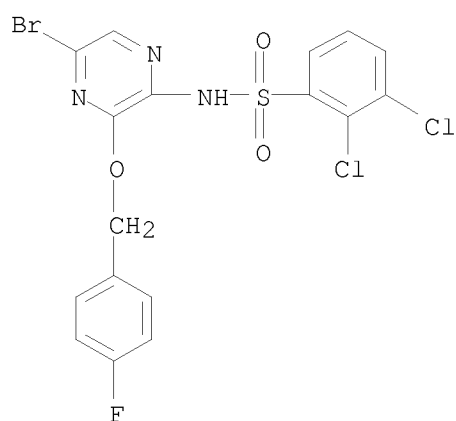
RN 566205-30-9 CAPLUS

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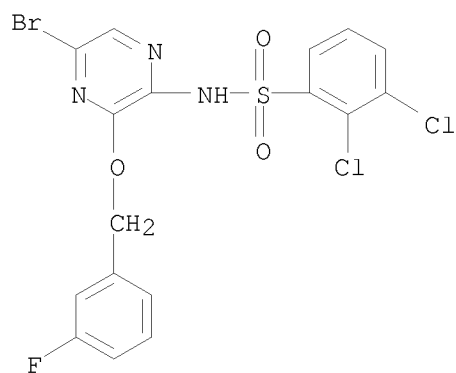
RN 566205-31-0 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(4-fluorophenyl)methoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



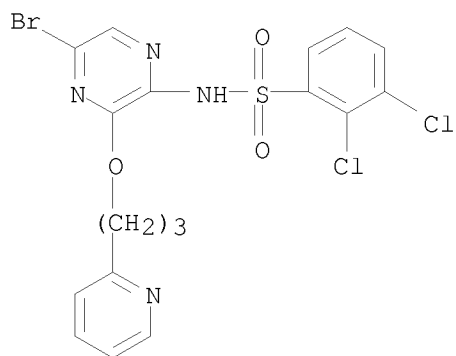
RN 566205-32-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[(3-fluorophenyl)methoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



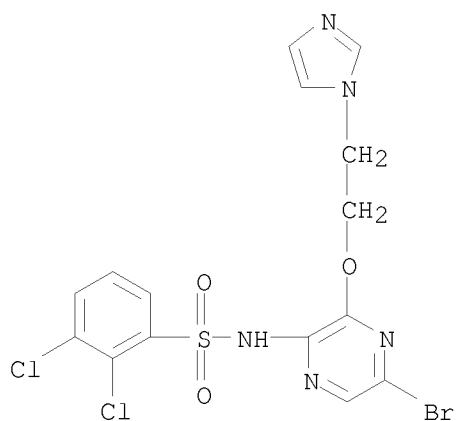
RN 566205-33-2 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[3-(2-pyridinyl)propoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



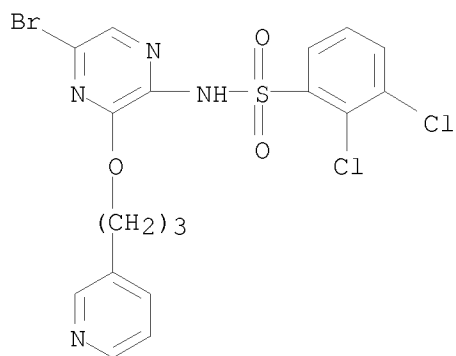
RN 566205-39-8 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[2-(1H-imidazol-1-yl)ethoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



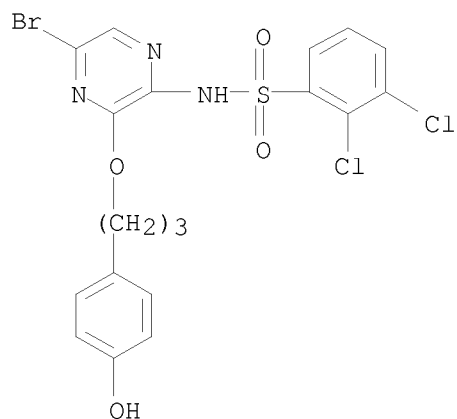
RN 566205-40-1 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[3-(3-pyridinyl)propoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)

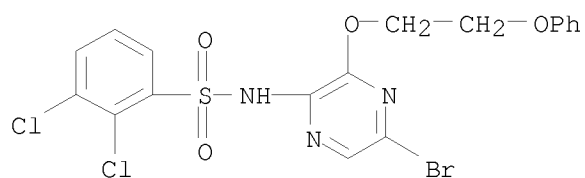


RN 566205-42-3 CAPLUS

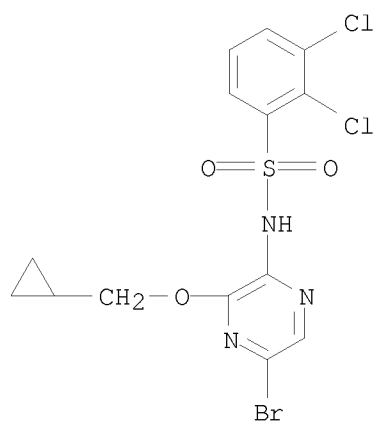
CN Benzenesulfonamide, N-[5-bromo-3-[3-(4-hydroxyphenyl)propoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



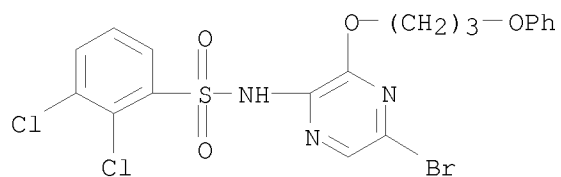
RN 566205-43-4 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(2-phenoxyethoxy)pyrazinyl]-2,3-dichloro-
 (9CI) (CA INDEX NAME)



RN 566205-44-5 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(cyclopropylmethoxy)pyrazinyl]-2,3-
 dichloro- (9CI) (CA INDEX NAME)

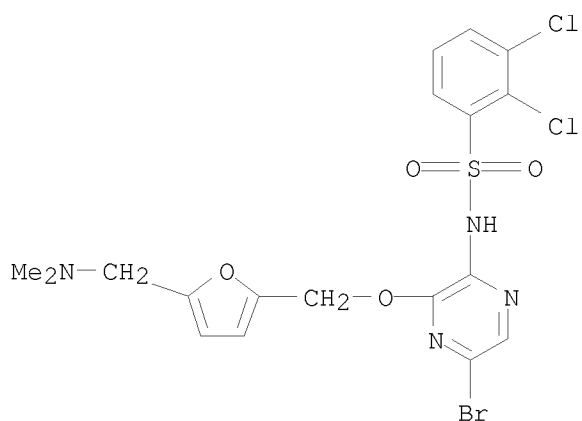


RN 566205-45-6 CAPLUS
 CN Benzenesulfonamide, N-[5-bromo-3-(3-phenoxypropoxy)pyrazinyl]-2,3-dichloro-
 (9CI) (CA INDEX NAME)



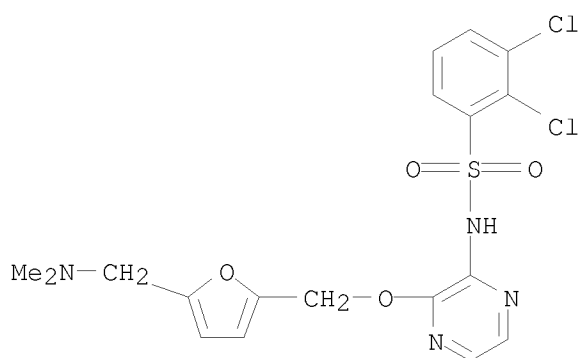
RN 566205-57-0 CAPLUS

CN Benzenesulfonamide, N-[5-bromo-3-[[5-[(dimethylamino)methyl]-2-furanyl]methoxy]pyrazinyl]-2,3-dichloro- (9CI) (CA INDEX NAME)



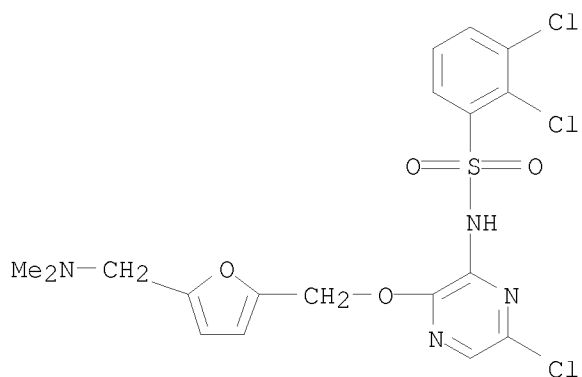
RN 566205-60-5 CAPLUS

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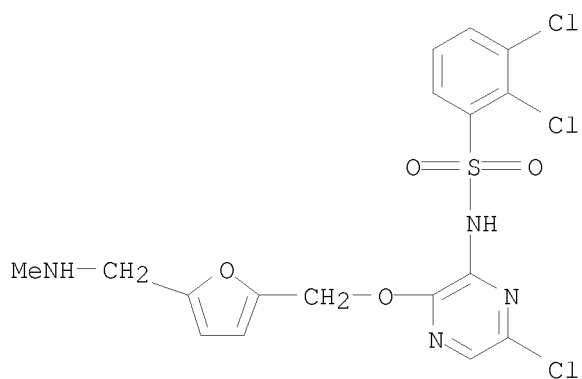
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CN Benzenesulfonamide, 2,3-dichloro-N-[6-chloro-3-[[5-[(dimethylamino)methyl]-2-furanyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



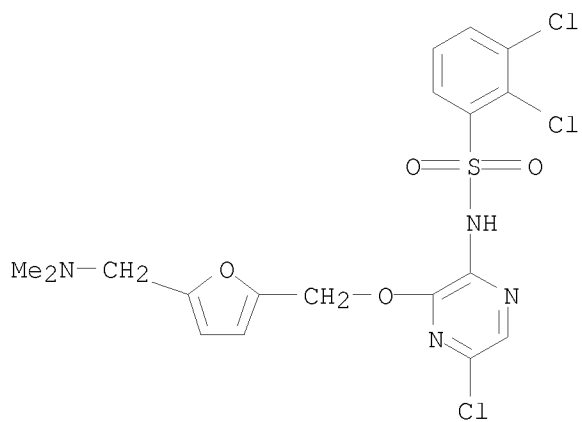
RN 566205-62-7 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[6-chloro-3-[[5-[(methylamino)methyl]-2-furanyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



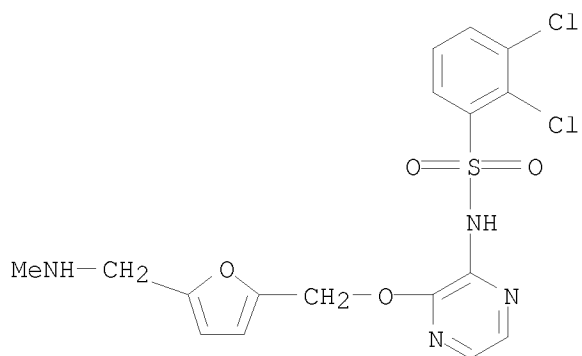
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CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[5-[(dimethylamino)methyl]-2-furanyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



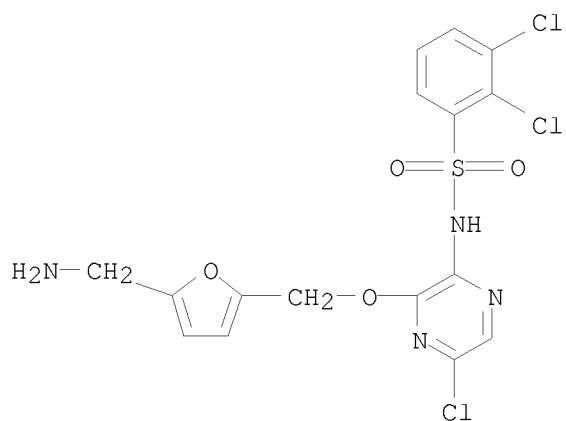
RN 566205-64-9 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[3-[[5-[(methylamino)methyl]-2-furanyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



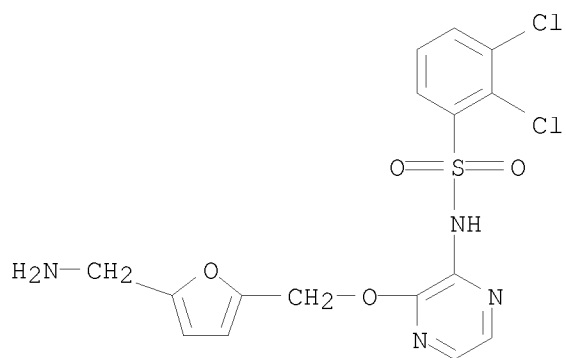
RN 566205-80-9 CAPLUS

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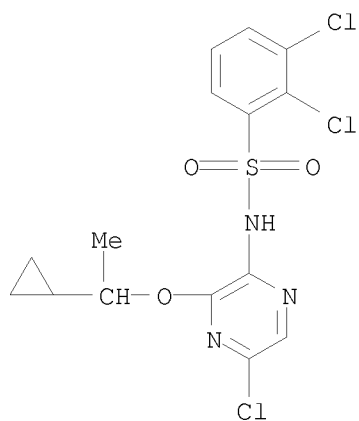
RN 566205-81-0 CAPLUS

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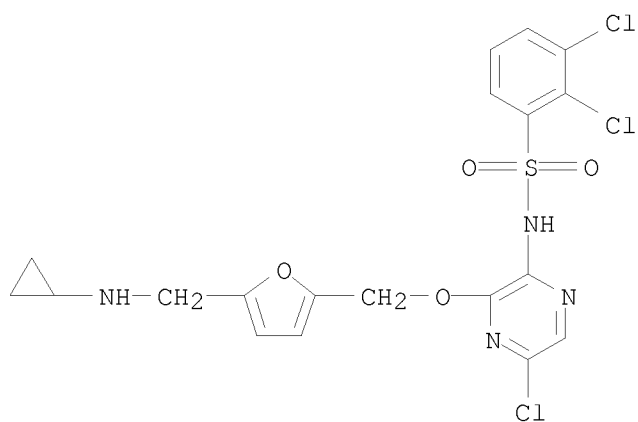
RN 566205-93-4 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-(1-cyclopropylethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



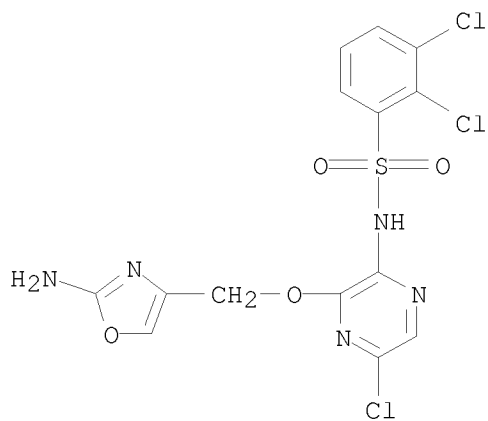
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CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[5-
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NAME)



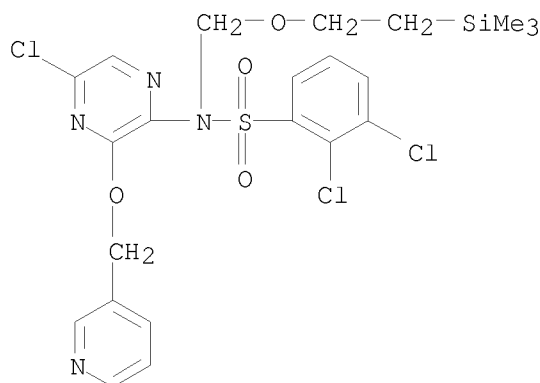
RN 566206-00-6 CAPLUS

CN Benzenesulfonamide, N-[3-[(2-amino-4-oxazolyl)methoxy]-5-chloropyrazinyl]-
2,3-dichloro- (9CI) (CA INDEX NAME)

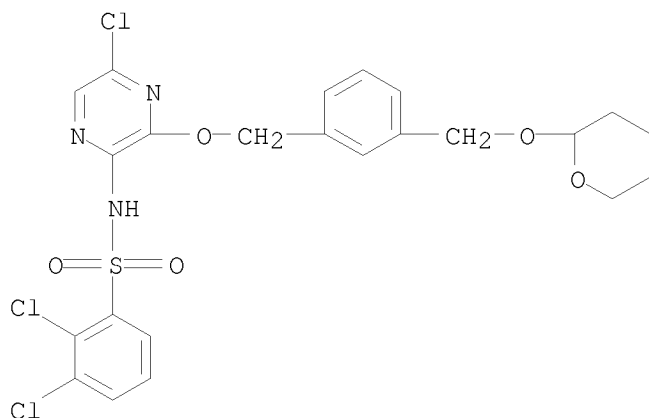


IT 566204-67-9P, 2,3-Dichloro-N-[5-chloro-3-(3-pyridinylmethoxy)-2-pyrazinyl]-N-(2-trimethylsilylethoxymethyl)benzenesulfonamide
 566204-73-7P, 2,3-Dichloro-N-[5-chloro-3-[[3-[(tetrahydropyran-2-yloxy)methyl]phenyl]methoxy]-2-pyrazinyl]benzenesulfonamide
 566204-75-9P, 2,3-Dichloro-N-[5-chloro-3-(3-formylphenylmethoxy)-2-pyrazinyl]benzenesulfonamide 566204-79-3P, 2,3-Dichloro-N-[5-chloro-3-(4-formylphenylmethoxy)-2-pyrazinyl]benzenesulfonamide
 566204-81-7P, 2,3-Dichloro-N-[3-[[4-[(tetrahydropyran-2-yloxy)methyl]phenyl]methoxy]-2-pyrazinyl]benzenesulfonamide
 566205-16-1P, [5-Bromo-3-(3-pyridinylmethoxy)-2-pyrazinyl][(2,3-dichlorophenyl)sulfonyl]carbamic acid 2-methylpropyl ester
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of N-pyrazinylbenzenesulfonamides and their use in treatment of chemokine mediated diseases such as asthma)

RN 566204-67-9 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-(3-pyridinylmethoxy)pyrazinyl]-N-[[2-(trimethylsilyl)ethoxy]methyl]- (9CI)
 (CA INDEX NAME)

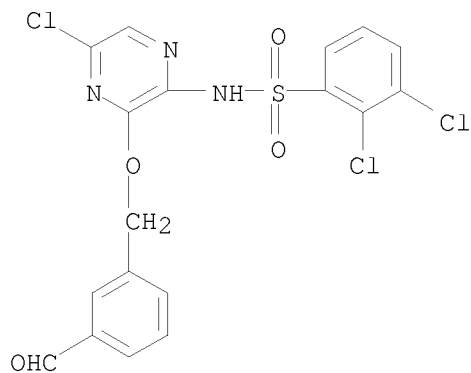


RN 566204-73-7 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[[3-[(tetrahydro-2H-pyran-2-yl)oxy]methyl]phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



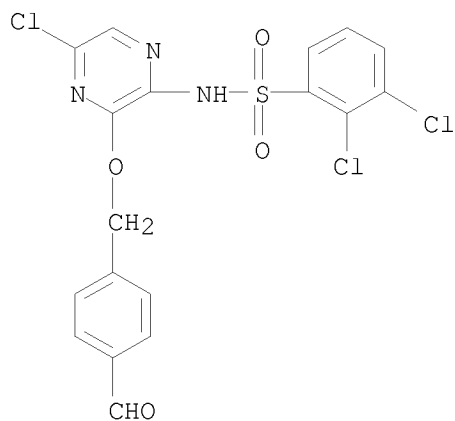
RN 566204-75-9 CAPLUS
 CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(3-

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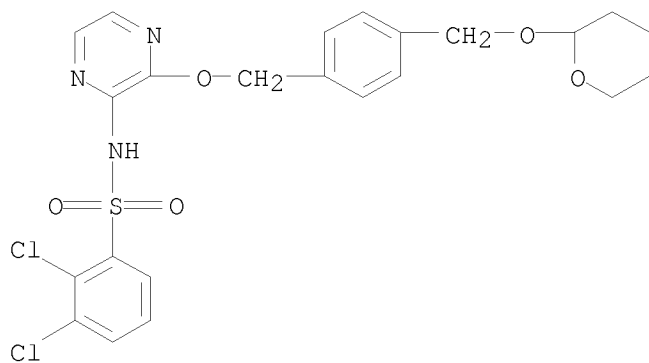
RN 566204-79-3 CAPLUS

CN Benzenesulfonamide, 2,3-dichloro-N-[5-chloro-3-[(4-formylphenyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566204-81-7 CAPLUS

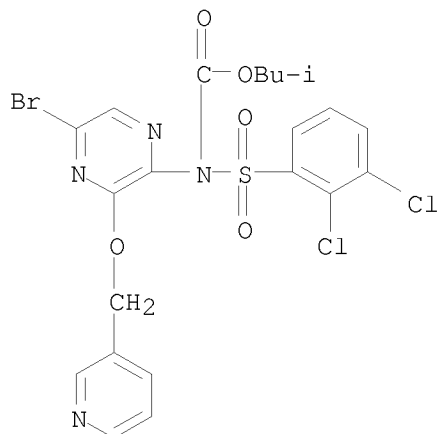
CN Benzenesulfonamide, 2,3-dichloro-N-[3-[[4-[[[(tetrahydro-2H-pyran-2-yl)oxy]methyl]phenyl]methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



RN 566205-16-1 CAPLUS

CN Carbamic acid, [5-bromo-3-(3-pyridinylmethoxy)pyrazinyl][(2,3-

dichlorophenyl)sulfonyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:491216 CAPLUS

DOCUMENT NUMBER: 139:69286

TITLE: Preparation of N-pyrazinylthiophenesulfonamides as chemokine receptor modulators

INVENTOR(S): Baxter, Andrew; Johnson, Timothy; Kindon, Nicholas; Roberts, Bryan; Steele, John; Stocks, Michael; Tomkinson, Nicholas

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.

SOURCE: PCT Int. Appl., 51 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003051870	A1	20030626	WO 2002-SE2355	20021217
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002358390	A1	20030630	AU 2002-358390	20021217
EP 1458715	A1	20040922	EP 2002-792158	20021217
EP 1458715	B1	20051207		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
JP 2005516936	T	20050609	JP 2003-552754	20021217
AT 312096	T	20051215	AT 2002-792158	20021217
US 2005075346	A1	20050407	US 2004-499102	20041123
PRIORITY APPLN. INFO.:			SE 2001-4474	A 20011218
			SE 2002-2139	A 20020705

OTHER SOURCE(S): MARPAT 139:69286

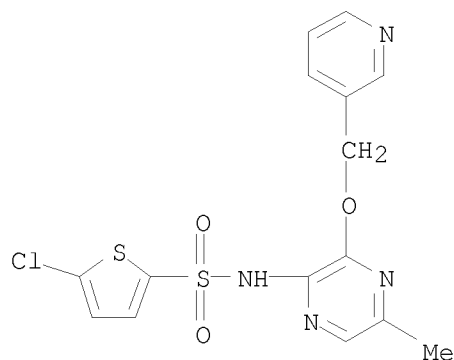
IT 548793-02-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-pyrazinylthiophenesulfonamides as chemokine receptor modulators)

RN 548793-02-8 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[5-methyl-3-(3-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



IT 548792-86-5P 548792-96-7P 548792-99-0P

548793-00-6P 548793-01-7P 548793-03-9P

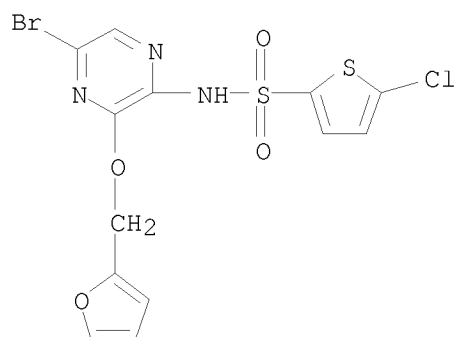
548793-04-0P 548793-11-9P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-pyrazinylthiophenesulfonamides as chemokine receptor modulators)

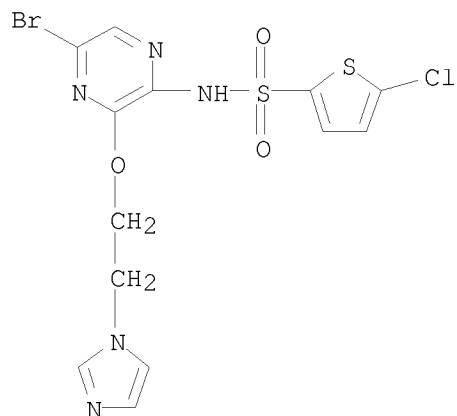
RN 548792-86-5 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-(2-furanylmethoxy)pyrazinyl]-5-chloro- (9CI) (CA INDEX NAME)



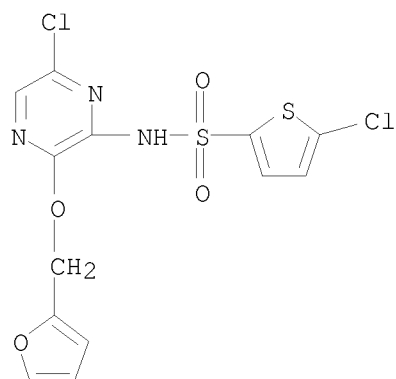
RN 548792-96-7 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-[2-(1H-imidazol-1-yl)ethoxy]pyrazinyl]-5-chloro- (9CI) (CA INDEX NAME)



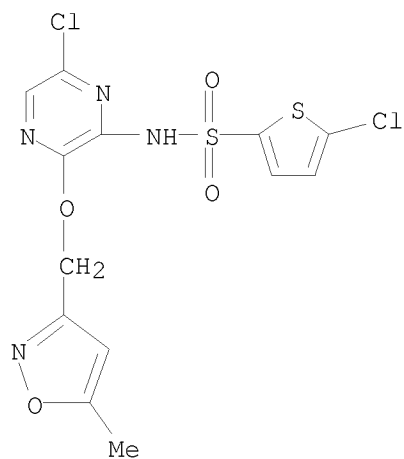
RN 548792-99-0 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[6-chloro-3-(2-furanylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



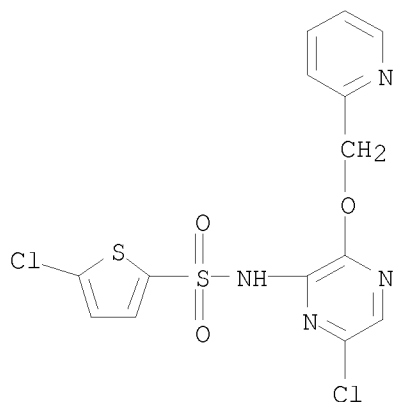
RN 548793-00-6 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[6-chloro-3-[(5-methyl-3-isoxazolyl)methoxy]pyrazinyl]- (9CI) (CA INDEX NAME)



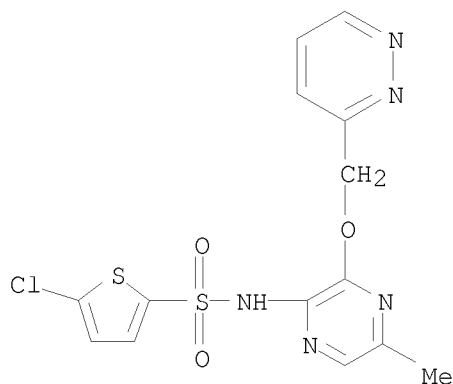
RN 548793-01-7 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[6-chloro-3-(2-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



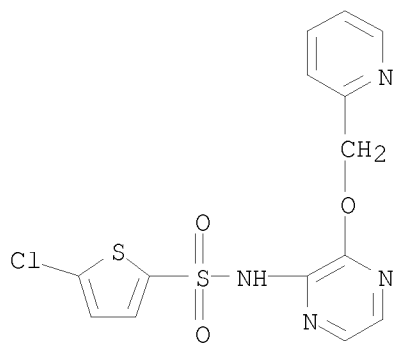
RN 548793-03-9 CAPLUS

CN 2-Thiophenesulfonamide, 5-chloro-N-[5-methyl-3-(3-pyridazinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 548793-04-0 CAPLUS

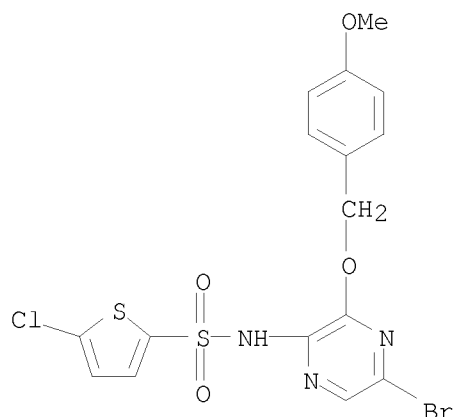
CN 2-Thiophenesulfonamide, 5-chloro-N-[3-(2-pyridinylmethoxy)pyrazinyl]- (9CI) (CA INDEX NAME)



RN 548793-11-9 CAPLUS

CN 2-Thiophenesulfonamide, N-[5-bromo-3-[(4-methoxyphenyl)methoxy]pyrazinyl]-

5-chloro- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:186961 CAPLUS

DOCUMENT NUMBER: 126:207131

TITLE: New Non-Peptide Endothelin-A Receptor Antagonists: Synthesis, Biological Properties, and Structure-Activity Relationships of 5-(Dimethylamino)-N-pyridyl-, -N-pyrimidinyl-, -N-pyridazinyl-, and -N-pyrazinyl-1-naphthalenesulfonamides

AUTHOR(S): Bradbury, Robert H.; Bath, Colin; Butlin, Roger J.; Dennis, Michael; Heys, Christine; Hunt, Sarah J.; James, Roger; Mortlock, Andrew A.; Sumner, Neil F.; Tang, Eric K.; Telford, Berwick; Whiting, Elaine; Wilson, Campbell

CORPORATE SOURCE: Cardiovascular and Musculoskeletal Department, ZENECA Pharmaceuticals, Mereside /Alderley Park /Macclesfield, SK10 4TG, UK

SOURCE: Journal of Medicinal Chemistry (1997), 40(6), 996-1004 CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

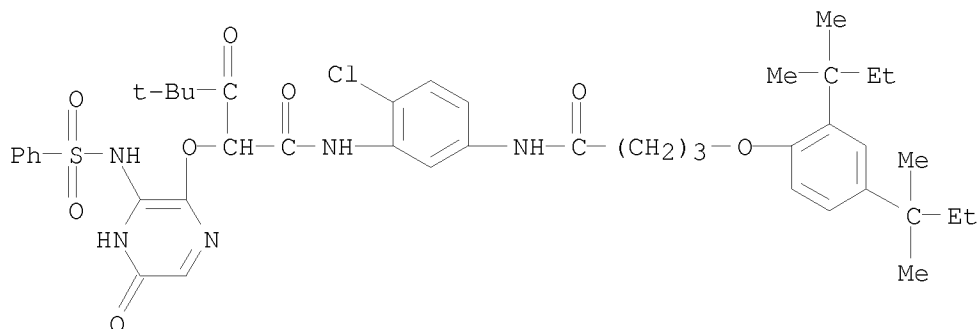
IT 187973-57-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and endothelin A antagonist structure activity relations of heterocyclic naphthalenesulfonamides)

RN 187973-57-5 CAPLUS

CN 1-Naphthalenesulfonamide, N-[5-bromo-3-(phenylmethoxy)pyrazinyl]-5-(dimethylamino)- (9CI) (CA INDEX NAME)




```
=> log hold
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                47.49      607.13
```

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 13:36:17 ON 15 FEB 2008

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTAJHM1624

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 15:33:59 ON 15 FEB 2008
FILE 'CAPLUS' ENTERED AT 15:33:59 ON 15 FEB 2008
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

```
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                47.49      607.13
```

```
=> file registry\
'REGISTRY\' IS NOT A VALID FILE NAME
SESSION CONTINUES IN FILE 'CAPLUS'
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can
specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.
```

```
=> file registry
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                47.97      607.61
```

FILE 'REGISTRY' ENTERED AT 15:34:34 ON 15 FEB 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 14 FEB 2008 HIGHEST RN 1003529-48-3
DICTIONARY FILE UPDATES: 14 FEB 2008 HIGHEST RN 1003529-48-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

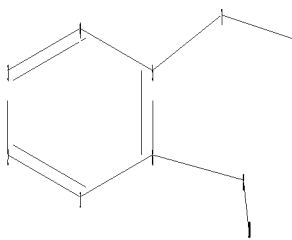
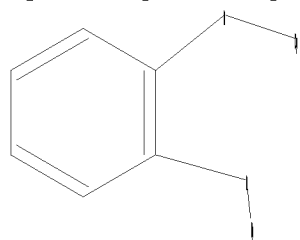
REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10520660\10520660g.str



chain nodes :

7 8 9 10

ring nodes :

1 2 3 4 5 6

chain bonds :

5-7 6-8 7-9 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

5-7 6-8 7-9 8-10

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

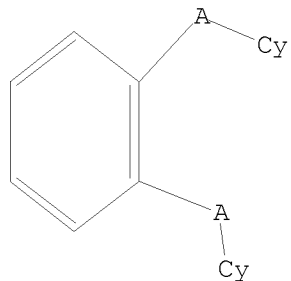
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom

L16 STRUCTURE UPLOADED

=> d 116

L16 HAS NO ANSWERS

L16 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 116

SAMPLE SEARCH INITIATED 15:34:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 794401 TO ITERATE

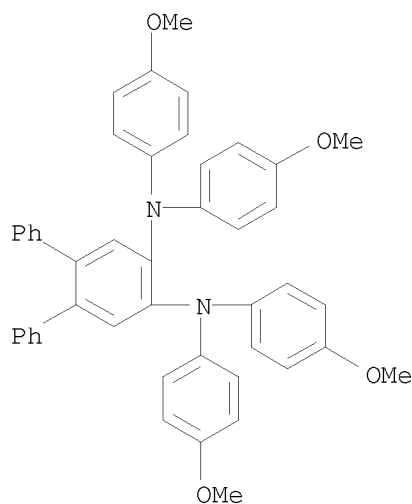
0.3% PROCESSED 2000 ITERATIONS 1 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 15839269 TO 15936771
PROJECTED ANSWERS: 6749 TO 9139

L17 1 SEA SSS SAM L16

=> d scan

L17 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN [1,1':2',1''-Terphenyl]-4',5'-diamine, N,N,N',N'-tetrakis(4-methoxyphenyl)-
(9CI)
MF C46 H40 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s 116 full
FULL SEARCH INITIATED 15:35:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 15894819 TO ITERATE

1.4% PROCESSED	217160 ITERATIONS	209 ANSWERS
2.8% PROCESSED	442996 ITERATIONS	621 ANSWERS
4.0% PROCESSED	637464 ITERATIONS	658 ANSWERS
6.0% PROCESSED	956823 ITERATIONS	1186 ANSWERS
6.3% PROCESSED	1000000 ITERATIONS	1224 ANSWERS

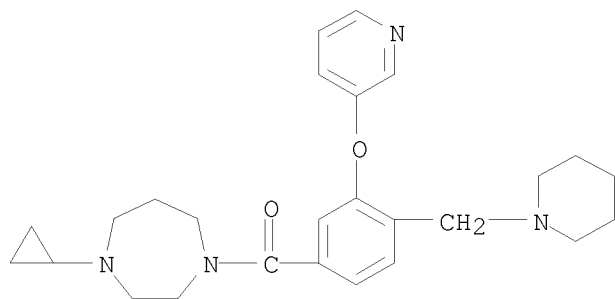
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.01.12

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 15894819 TO 15894819
PROJECTED ANSWERS: 19037 TO 19873

L18 1224 SEA SSS FUL L16

=> d scan

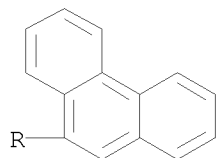
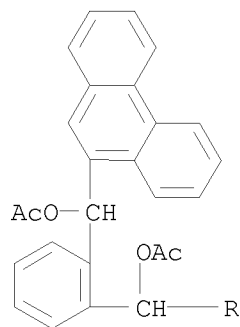
L18 1224 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN Methanone, (4-cyclopropylhexahydro-1H-1,4-diazepin-1-yl) [4-(1-piperidinylmethyl)-3-(3-pyridinyloxy)phenyl]-
MF C26 H34 N4 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L18 1224 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C40 H30 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

180.20

787.81

FILE 'CAPLUS' ENTERED AT 15:37:18 ON 15 FEB 2008

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 15 Feb 2008 VOL 148 ISS 8

FILE LAST UPDATED: 14 Feb 2008 (20080214/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

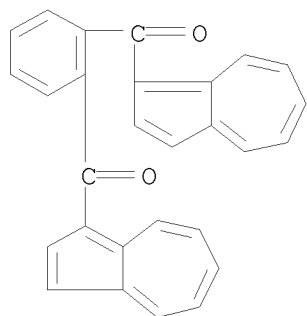
<http://www.cas.org/infopolicy.html>

=> s 118

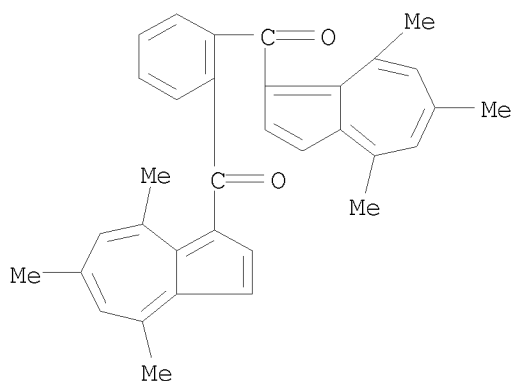
L19 127 L18

=> d 119 120-127 ibib hitstr

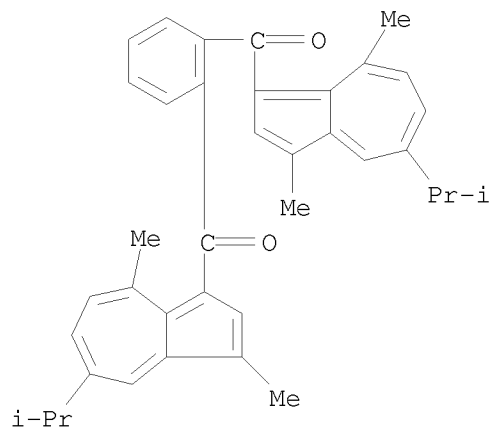
L19 ANSWER 120 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:141537 CAPLUS
 DOCUMENT NUMBER: 148:78663
 TITLE: Reaction of azulenes with derivatives of aromatic dicarboxylic acids
 AUTHOR(S): Razus, Alexandru C.; Surugiu, Nina Mirela; Cristian, Liliana; Negoescu, Alina; Zaharia, Oana; Birzan, Liviu
 CORPORATE SOURCE: Institute of Organic Chemistry "Costin D. Nenitzescu", Bucharest, 060023/35, Rom.
 SOURCE: Revue Roumaine de Chimie (2006), 51(7-8), 601-608
 CODEN: RRCHAX; ISSN: 0035-3930
 PUBLISHER: Editura Academiei Romane
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 960495-38-9P 960495-39-0P 960495-40-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (reaction of azulenes with aromatic dicarboxylic acid derivs.)
 RN 960495-38-9 CAPLUS
 CN Methanone, 1,1'-(1,2-phenylene)bis[1-(1-azulenyl)- (CA INDEX NAME)



RN 960495-39-0 CAPLUS
 CN Methanone, 1,1'-(1,2-phenylene)bis[1-(4,6,8-trimethyl-1-azulenyl)- (CA INDEX NAME)

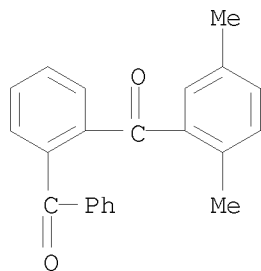


RN 960495-40-3 CAPLUS
 CN Methanone, 1,1'-(1,2-phenylene)bis[1-[3,8-dimethyl-5-(1-methylethyl)-1-azulenyl]- (CA INDEX NAME)



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 121 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:103100 CAPLUS
 DOCUMENT NUMBER: 148:78850
 TITLE: Synthesis of aromatic cycloketones via intramolecular Friedel-Crafts acylation catalyzed by heteropoly acids
 AUTHOR(S): Lan, Kun; Shao, Fen; Shan, Zixing
 CORPORATE SOURCE: Department of Chemistry, Wuhan University, Wuhan, 430072, Peop. Rep. China
 SOURCE: Australian Journal of Chemistry (2007), 60(1), 80-82
 CODEN: AJCHAS; ISSN: 0004-9425
 PUBLISHER: CSIRO Publishing
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 960396-05-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of aromatic cycloketones by intramol. Friedel-Crafts acylation of aryl benzoic acids using heteropoly acids catalysts)
 RN 960396-05-8 CAPLUS
 CN INDEX NAME NOT YET ASSIGNED

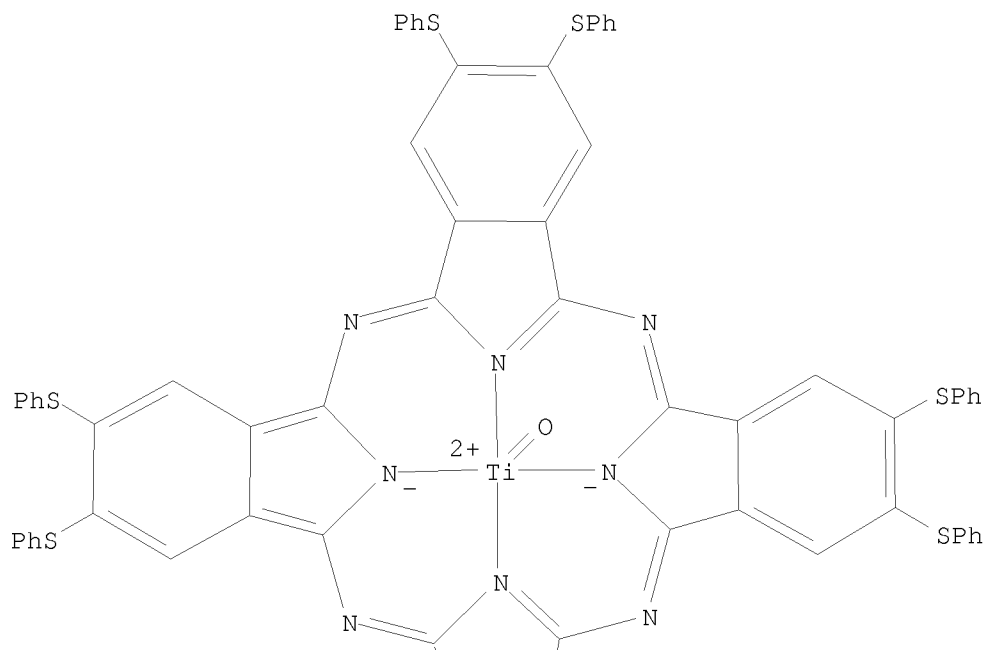


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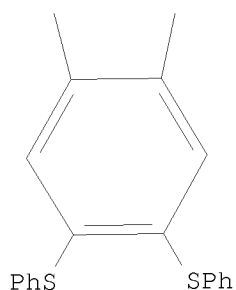
L19 ANSWER 122 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:24955 CAPLUS
 DOCUMENT NUMBER: 147:461066
 TITLE: Synthesis and photophysical properties of

octa-substituted phthalocyaninato oxotitanium(IV)
 derivatives
 AUTHOR(S): Tau, Prudence; Nyokong, Tebello
 CORPORATE SOURCE: Department of Chemistry, Rhodes University,
 Grahamstown, 6140, S. Afr.
 SOURCE: Journal of Porphyrins and Phthalocyanines (2006),
 10(8), 1040-1048
 CODEN: JPPHFZ; ISSN: 1088-4246
 PUBLISHER: Society of Porphyrins & Phthalocyanines
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 952410-47-8P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (preparation, fluorescence lifetime and fluorescence quenching by
 benzoquinone)
 RN 952410-47-8 CAPLUS
 CN Titanium, [2,3,9,10,16,17,23,24-octakis(phenylthio)-29H,31H-
 phthalocyaninato(2-)-κN29,κN30,κN31,κN32]oxo-,
 (SP-5-12)- (CA INDEX NAME)

PAGE 1-A



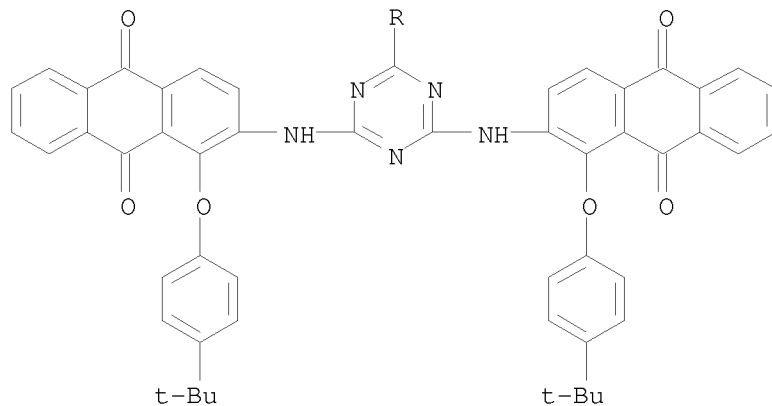
PAGE 2-A

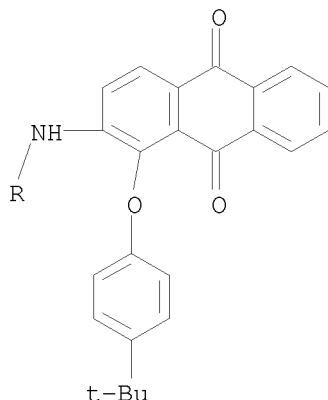


REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 123 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:1321622 CAPLUS
DOCUMENT NUMBER: 147:486421
TITLE: Synthesis of photoactive polyfunctional molecules based on 1-aryloxyanthraquinone amino derivatives
AUTHOR(S): Klimenko, L. S.; Kusov, S. Z.; Vlasov, V. M.
CORPORATE SOURCE: Vorozhtsov Novosibirsk Institute of Organic Chemistry, Siberian Division, Russian Academy of Sciences, Novosibirsk, 630090, Russia
SOURCE: Russian Journal of Organic Chemistry (2006), 42(11), 1690-1695
CODEN: RJOCEQ; ISSN: 1070-4280
PUBLISHER: Pleiades Publishing, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 147:486421
IT 954374-18-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of photoactive polyfunctional mols. 2-amino-1-aryloxyanthraquinones)
RN 954374-18-6 CAPLUS
CN 9,10-Anthracenedione, 2,2',2''-(1,3,5-triazine-2,4,6-triyltriimino)tris[1-[4-(1,1-dimethylethyl)phenoxy]- (CA INDEX NAME)]

PAGE 1-A





REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 124 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1287279 CAPLUS

DOCUMENT NUMBER: 147:235225

TITLE: Syntheses of symmetric and unsymmetric
2,6-bis(phosphino)phenols

AUTHOR(S): Beganskiene, Aldona; Nikishkin, Nicolai I.; Luck, Rudy
L.; Urnezis, Eugenijus

CORPORATE SOURCE: Department of Chemistry, Michigan Technological
University, Houghton, MI, 49931, USA

SOURCE: Heteroatom Chemistry (2006), 17(7), 656-663
CODEN: HETCE8; ISSN: 1042-7163

PUBLISHER: John Wiley & Sons, Inc.

DOCUMENT TYPE: Journal

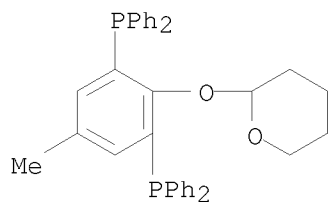
LANGUAGE: English

OTHER SOURCE(S): CASREACT 147:235225

IT 945496-01-5P, 1,3-Bis(diphenylphosphino)-5-methyl-2-(tetrahydro-2H-
pyran-2-yloxy)benzene 945496-02-6P, [5-tert-Butyl-2-(tetrahydro-
2H-pyran-2-yloxy)phenyl]diphenylphosphine 945496-03-7P,
5-tert-Butyl-1,3-Bis(diphenylphosphino)-2-(tetrahydro-2H-pyran-2-
yloxy)benzene 945496-06-0P, 1-Bromo-3-(diphenylphosphino)-5-
methyl-2-(tetrahydro-2H-pyran-2-yloxy)benzene 945496-07-1P,
1-(Diisopropylphosphino)-3-(diphenylphosphino)-5-methyl-2-(tetrahydro-2H-
pyran-2-yloxy)benzene 945496-08-2P, 5-tert-Butyl-1-
(diisopropylphosphino)-3-(diphenylphosphino)-2-(tetrahydro-2H-pyran-2-
yloxy)benzene
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and structural characterization of sym. and unsym.
bis(phosphino)phenols)

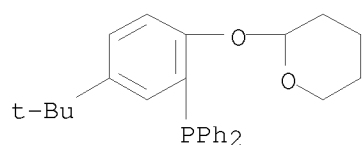
RN 945496-01-5 CAPLUS

CN Phosphine, 1,1'-[5-methyl-2-[(tetrahydro-2H-pyran-2-yl)oxy]-1,3-
phenylene]bis[1,1-diphenyl- (CA INDEX NAME)



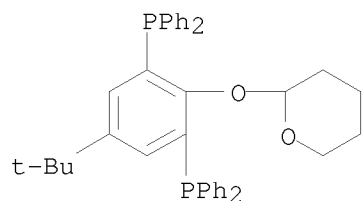
RN 945496-02-6 CAPLUS

CN Phosphine, [5-(1,1-dimethylethyl)-2-[(tetrahydro-2H-pyran-2-yl)oxy]phenyl]diphenyl- (CA INDEX NAME)



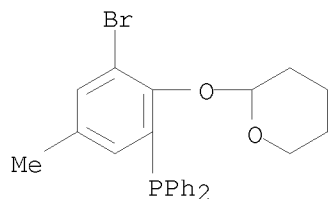
RN 945496-03-7 CAPLUS

CN Phosphine, 1,1'-[5-(1,1-dimethylethyl)-2-[(tetrahydro-2H-pyran-2-yl)oxy]-1,3-phenylene]bis[1,1-diphenyl- (CA INDEX NAME)



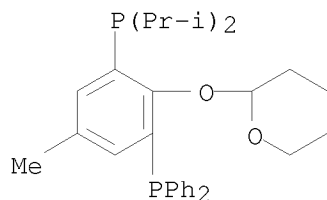
RN 945496-06-0 CAPLUS

CN Phosphine, [3-bromo-5-methyl-2-[(tetrahydro-2H-pyran-2-yl)oxy]phenyl]diphenyl- (CA INDEX NAME)

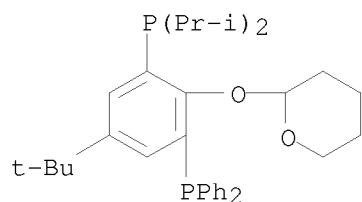


RN 945496-07-1 CAPLUS

CN Phosphine, [3-[bis(1-methylethyl)phosphino]-5-methyl-2-[(tetrahydro-2H-pyran-2-yl)oxy]phenyl]diphenyl- (CA INDEX NAME)

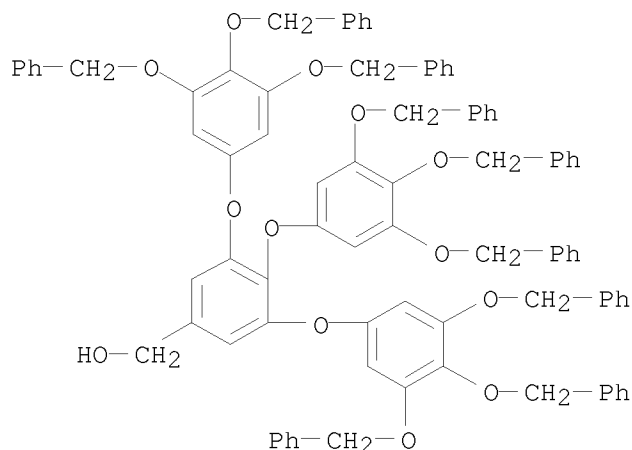


RN 945496-08-2 CAPLUS
 CN Phosphine, [3-[bis(1-methylethyl)phosphino]-5-(1,1-dimethylethyl)-2-
 [(tetrahydro-2H-pyran-2-yl)oxy]phenyl]diphenyl- (CA INDEX NAME)



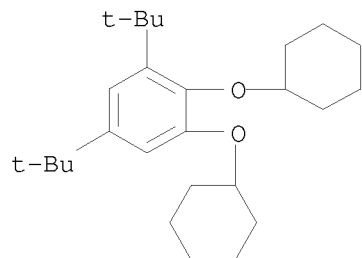
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 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 125 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:1196918 CAPLUS
 DOCUMENT NUMBER: 147:264017
 TITLE: Studies on the preparation and characterization of
 gold nanoparticles protected by dendrons
 AUTHOR(S): Jiang, Guohua; Wang, Li; Chen, Wenxing
 CORPORATE SOURCE: Department of Materials Science and Technology,
 College of Materials and Textile, Zhejiang Sci-Tech
 University, Hangzhou, 310018, Peop. Rep. China
 SOURCE: Materials Letters (2007), 61(1), 278-283
 CODEN: MLETDJ; ISSN: 0167-577X
 PUBLISHER: Elsevier B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 945950-82-3DP, gold-bound
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (preparation and characterization of gold nanoparticles protected by
 dendrons)
 RN 945950-82-3 CAPLUS
 CN Benzenemethanol, 3,4,5-tris[3,4,5-tris(phenylmethoxy)phenoxy]- (CA INDEX
 NAME)



REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

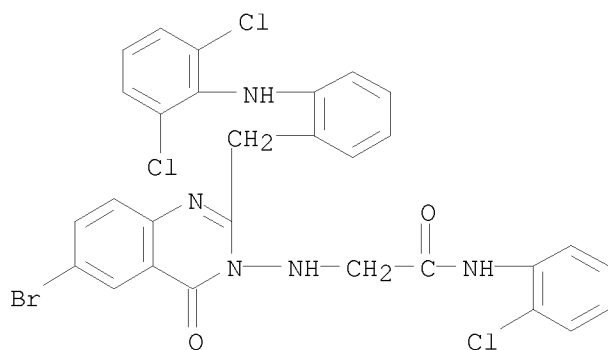
L19 ANSWER 126 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:1163452 CAPLUS
 DOCUMENT NUMBER: 147:223048
 TITLE: Transformations of ortho-quinones in the γ -radiolysis of their solutions in cyclohexane
 AUTHOR(S): Maslovskaya, L. A.; Savchenko, A. I.; Polyakov, Yu. S.
 CORPORATE SOURCE: Institute of Physicochemical Problems, Belarussian State University, Minsk, 220050, Belarus
 SOURCE: High Energy Chemistry (2006), 40(6), 375-381
 CODEN: HIECAP; ISSN: 0018-1439
 PUBLISHER: Pleiades Publishing, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 944829-98-5
 RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
 (transformations of ortho-quinones in the γ -radiolysis of their solns. in cyclohexane)
 RN 944829-98-5 CAPLUS
 CN Benzene, 1,2-bis(cyclohexyloxy)-3,5-bis(1,1-dimethylethyl)- (CA INDEX NAME)



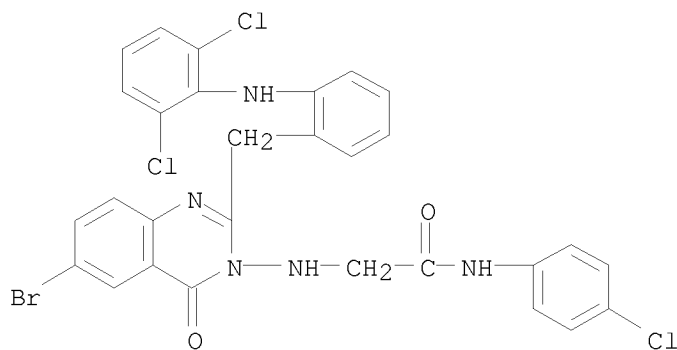
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 127 OF 127 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:992108 CAPLUS
 DOCUMENT NUMBER: 147:235107
 TITLE: Quinazolin-4(3H)-ones of 2-[(2',6'-

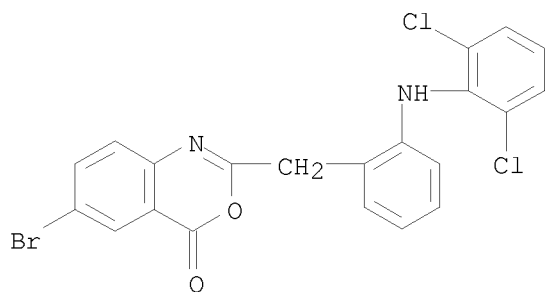
AUTHOR(S): Patel, N. B.; Chaudhari, R. C.
 CORPORATE SOURCE: Department of Chemistry, Veer Narmad South Gujarat University, Surat, 395 007, India
 SOURCE: Journal of the Indian Chemical Society (2006), 83(8), 838-841
 CODEN: JICSAH; ISSN: 0019-4522
 PUBLISHER: Indian Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 147:235107
 IT 945487-18-3P 945487-22-9P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and antimicrobial activity of quinazolinones from benzoxazine)
 RN 945487-18-3 CAPLUS
 CN Acetamide, 2-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-(2-chlorophenyl)- (CA INDEX NAME)



RN 945487-22-9 CAPLUS
 CN Acetamide, 2-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-(4-chlorophenyl)- (CA INDEX NAME)



IT 945487-25-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and antimicrobial activity of quinazolinones from benzoxazine)
 RN 945487-25-2 CAPLUS
 CN 4H-3,1-Benzoxazin-4-one, 6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]- (CA INDEX NAME)



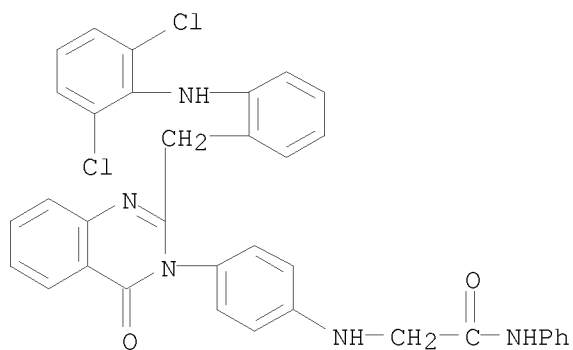
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 945486-76-0P 945486-77-1P 945486-78-2P
 945486-79-3P 945486-80-6P 945486-81-7P
 945486-82-8P 945486-83-9P 945486-84-0P
 945486-85-1P 945486-86-2P 945486-87-3P
 945486-88-4P 945486-89-5P 945486-90-8P
 945486-91-9P 945486-92-0P 945486-93-1P
 945486-94-2P 945486-95-3P 945486-96-4P
 945486-97-5P 945486-98-6P 945486-99-7P
 945487-00-3P 945487-01-4P 945487-02-5P
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 945487-15-0P 945487-16-1P 945487-17-2P
 945487-19-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and antimicrobial activity of quinazolinones from benzoxazine)

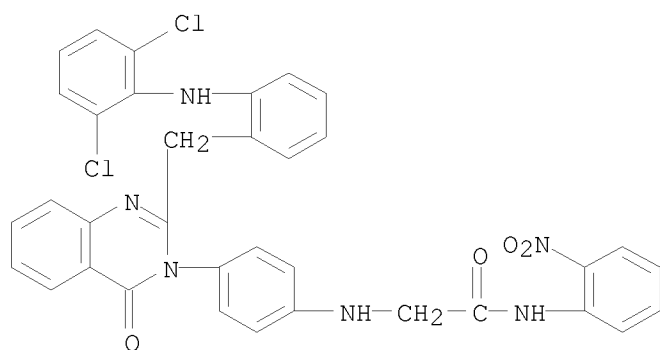
RN 945486-73-7 CAPLUS

CN Acetamide, 2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-phenyl- (CA INDEX NAME)



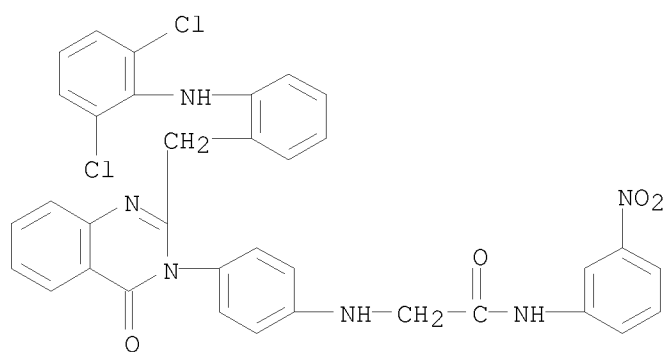
RN 945486-74-8 CAPLUS

CN Acetamide, 2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(2-nitrophenyl)- (CA INDEX NAME)



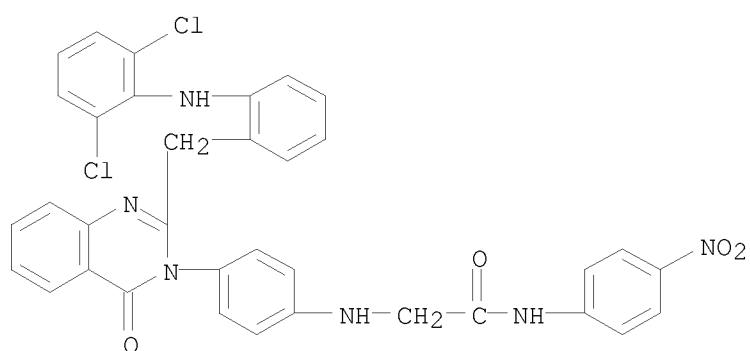
RN 945486-75-9 CAPLUS

CN Acetamide, 2-[[4-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(3-nitrophenyl)- (CA INDEX NAME)



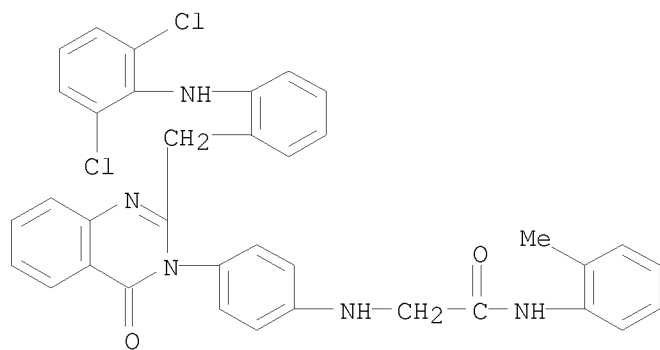
RN 945486-76-0 CAPLUS

CN Acetamide, 2-[[4-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(4-nitrophenyl)- (CA INDEX NAME)



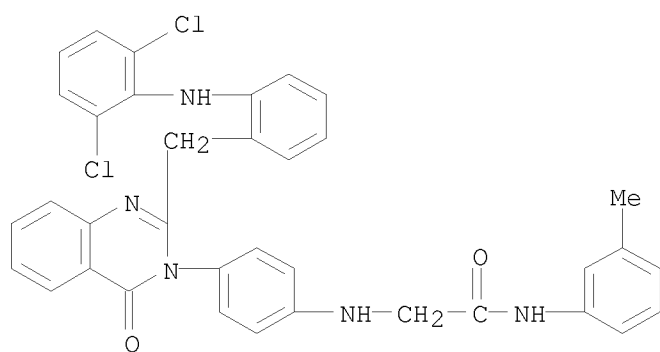
RN 945486-77-1 CAPLUS

CN Acetamide, 2-[[4-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(2-methylphenyl)- (CA INDEX NAME)



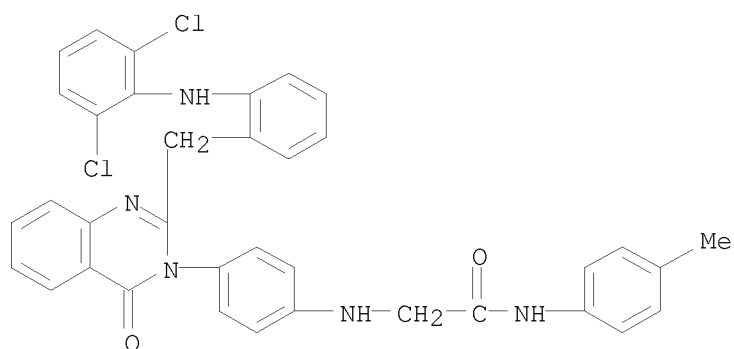
RN 945486-78-2 CAPLUS

CN Acetamide, 2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(3-methylphenyl)- (CA INDEX NAME)



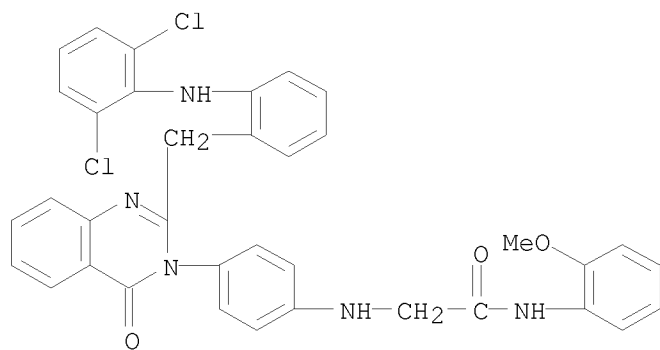
RN 945486-79-3 CAPLUS

CN Acetamide, 2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(4-methylphenyl)- (CA INDEX NAME)



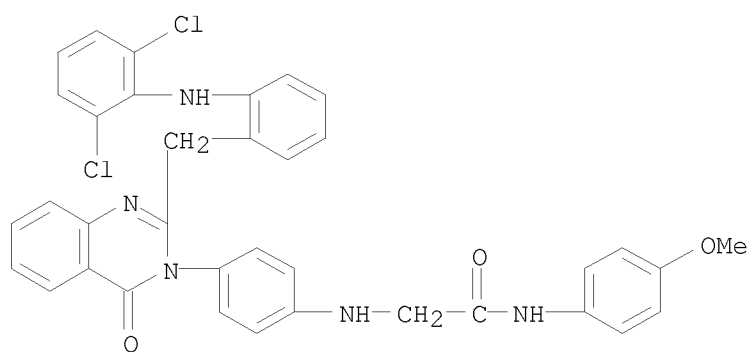
RN 945486-80-6 CAPLUS

CN Acetamide, 2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(2-methoxyphenyl)- (CA INDEX NAME)



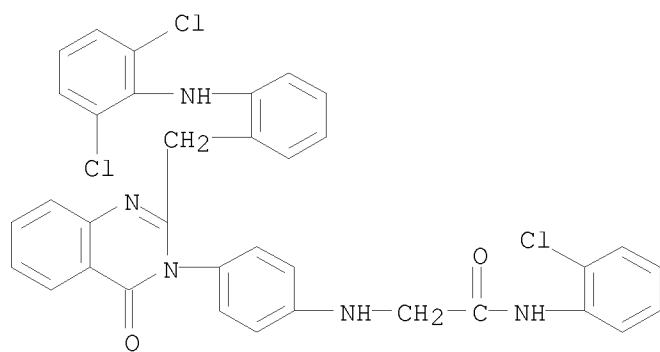
RN 945486-81-7 CAPLUS

CN Acetamide, 2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(4-methoxyphenyl)- (CA INDEX NAME)



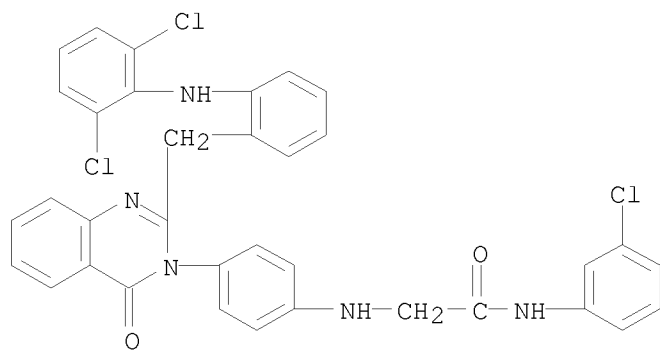
RN 945486-82-8 CAPLUS

CN Acetamide, N-(2-chlorophenyl)-2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]- (CA INDEX NAME)



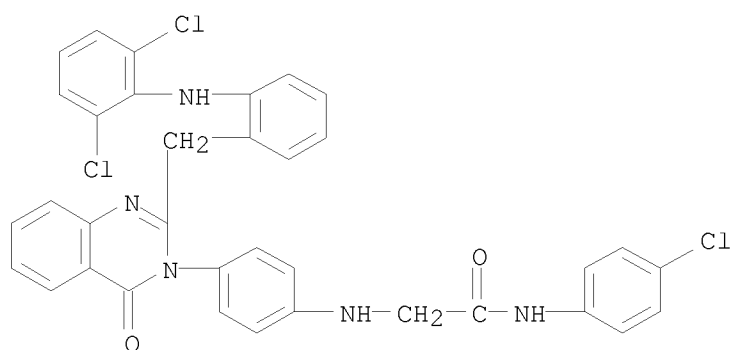
RN 945486-83-9 CAPLUS

CN Acetamide, N-(3-chlorophenyl)-2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]- (CA INDEX NAME)



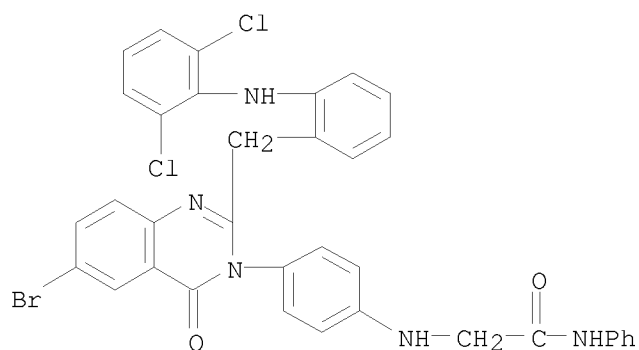
RN 945486-84-0 CAPLUS

CN Acetamide, N-(4-chlorophenyl)-2-[[4-[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]- (CA INDEX NAME)



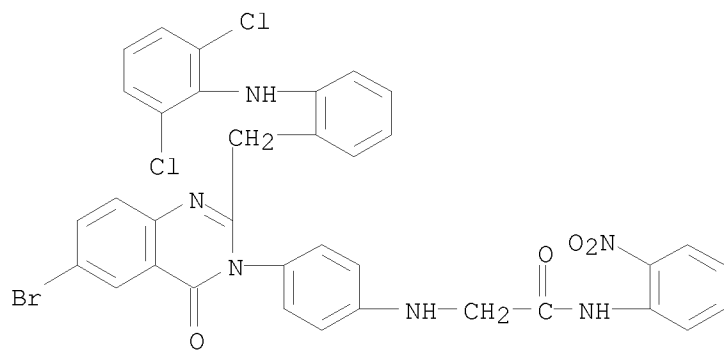
RN 945486-85-1 CAPLUS

CN Acetamide, 2-[[4-[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-phenyl- (CA INDEX NAME)



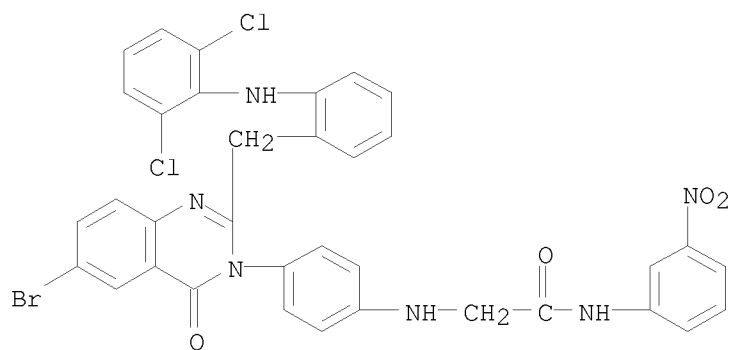
RN 945486-86-2 CAPLUS

CN Acetamide, 2-[[4-[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(2-nitrophenyl)- (CA INDEX NAME)



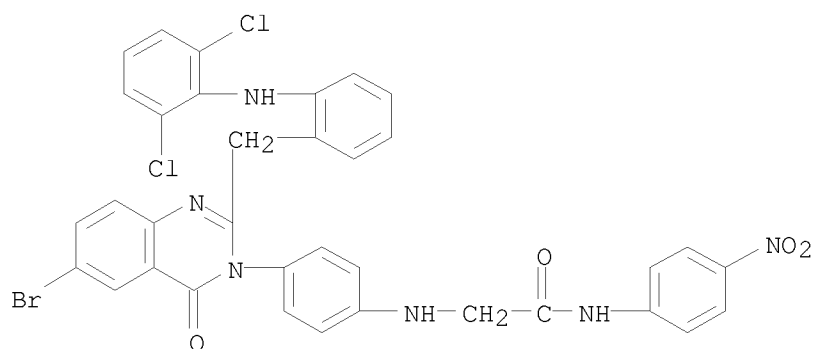
RN 945486-87-3 CAPLUS

CN Acetamide, 2-[[4-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(3-nitrophenyl)- (CA INDEX NAME)



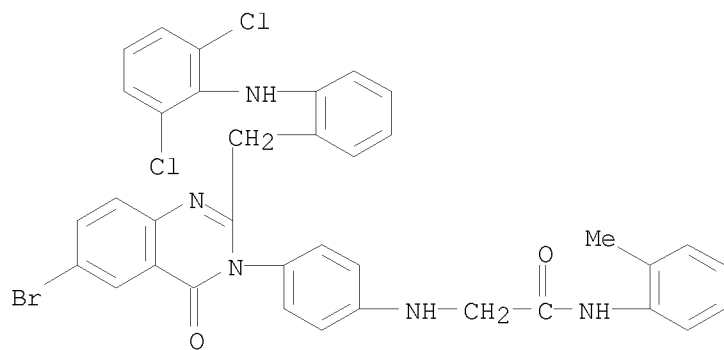
RN 945486-88-4 CAPLUS

CN Acetamide, 2-[[4-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(4-nitrophenyl)- (CA INDEX NAME)



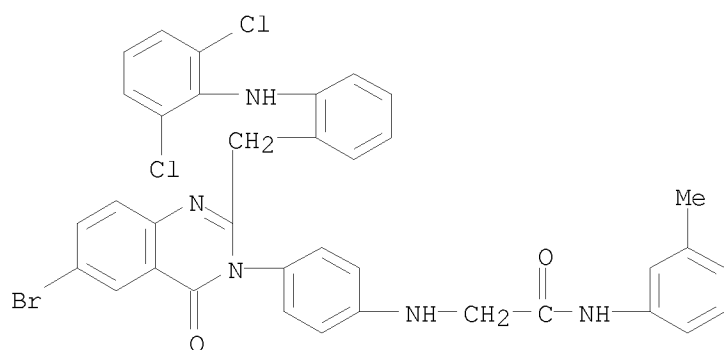
RN 945486-89-5 CAPLUS

CN Acetamide, 2-[[4-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(2-methylphenyl)- (CA INDEX NAME)



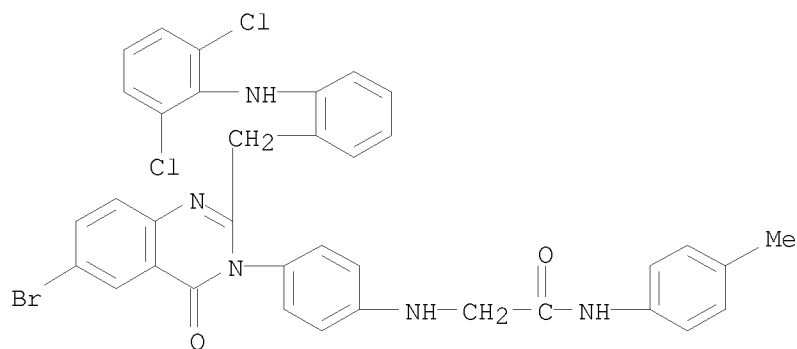
RN 945486-90-8 CAPLUS

CN Acetamide, 2-[[4-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(3-methylphenyl)- (CA INDEX NAME)



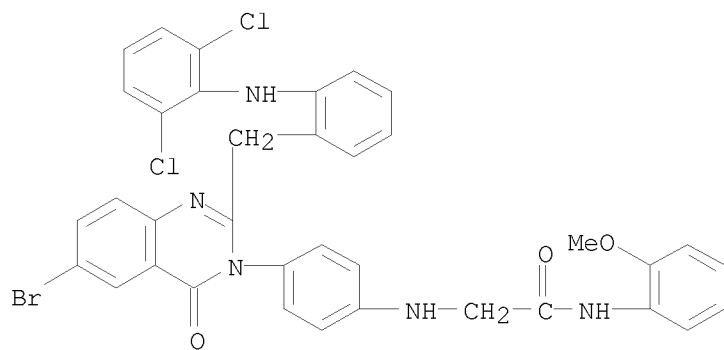
RN 945486-91-9 CAPLUS

CN Acetamide, 2-[[4-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(4-methylphenyl)- (CA INDEX NAME)

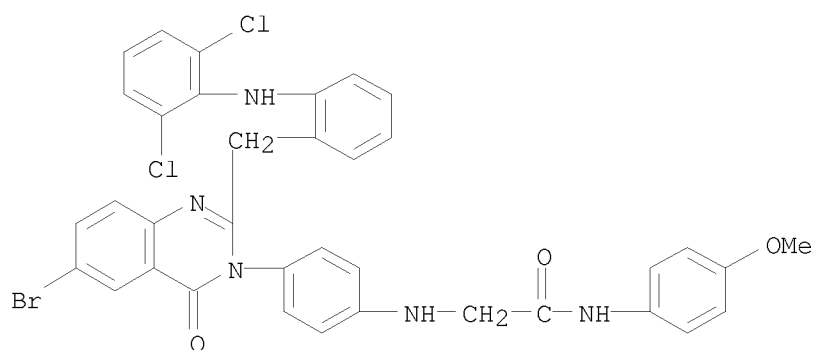


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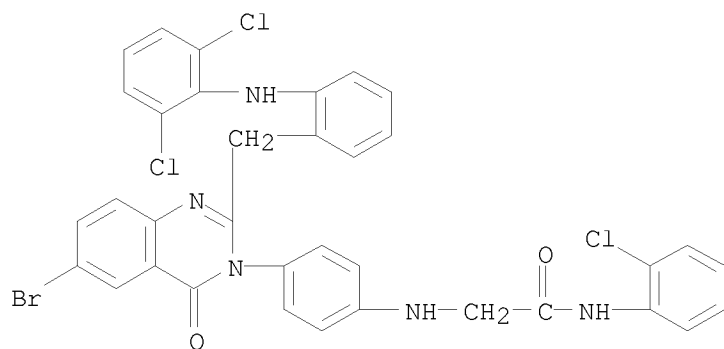
CN Acetamide, 2-[[4-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(2-methoxyphenyl)- (CA INDEX NAME)



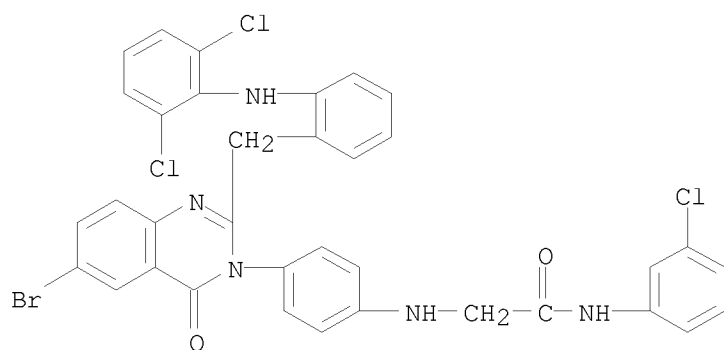
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 CN Acetamide, 2-[[4-[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(4-methoxyphenyl)- (CA INDEX NAME)



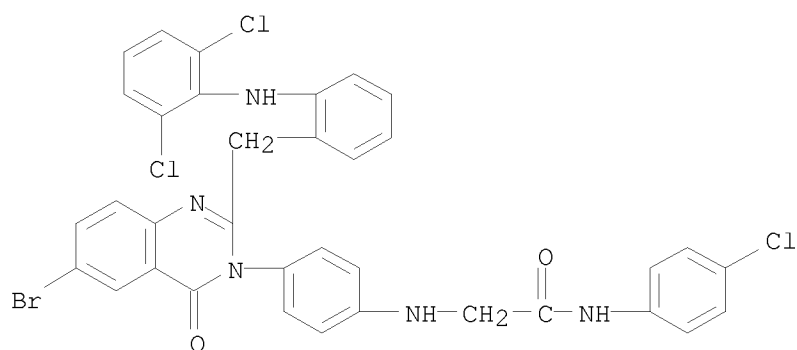
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 CN Acetamide, 2-[[4-[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(2-chlorophenyl)- (CA INDEX NAME)



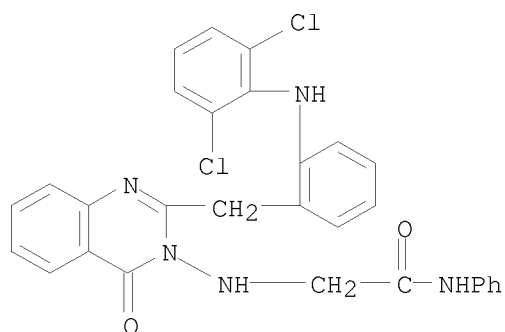
RN 945486-95-3 CAPLUS
 CN Acetamide, 2-[[4-[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(3-chlorophenyl)- (CA INDEX NAME)



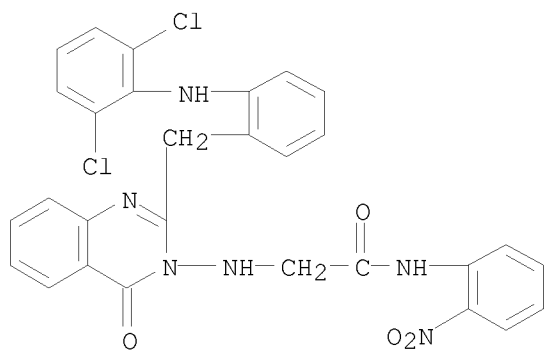
RN 945486-96-4 CAPLUS
 CN Acetamide, 2-[[4-[[6-bromo-2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]phenyl]amino]-N-(4-chlorophenyl)- (CA INDEX NAME)



RN 945486-97-5 CAPLUS
 CN Acetamide, 2-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-phenyl- (CA INDEX NAME)

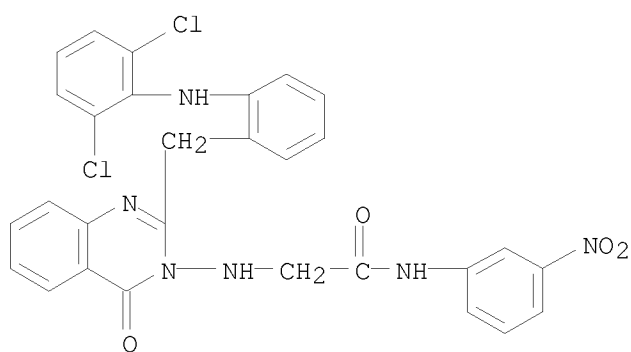


RN 945486-98-6 CAPLUS
 CN Acetamide, 2-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-(2-nitrophenyl)- (CA INDEX NAME)



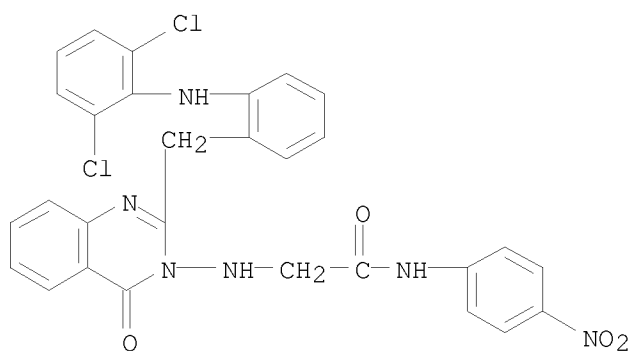
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CN Acetamide, 2-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-(3-nitrophenyl)- (CA INDEX NAME)



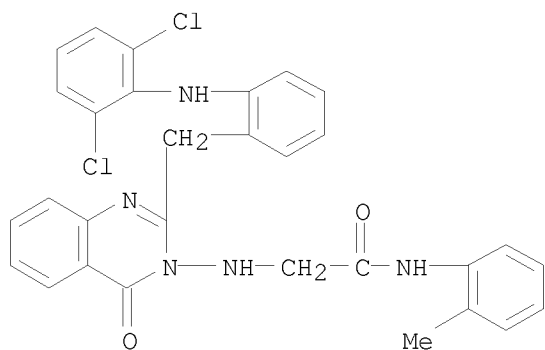
RN 945487-00-3 CAPLUS

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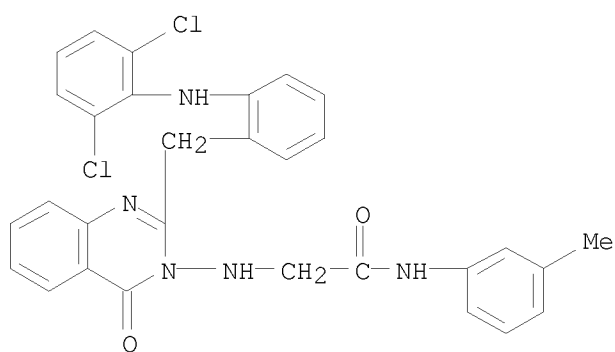
RN 945487-01-4 CAPLUS

CN Acetamide, 2-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-(2-methylphenyl)- (CA INDEX NAME)



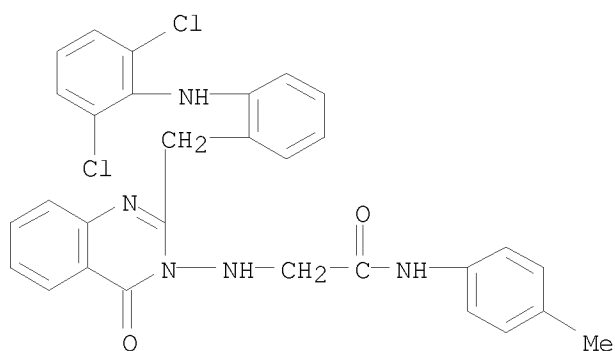
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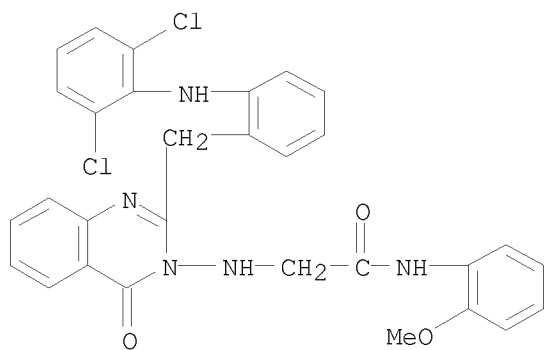
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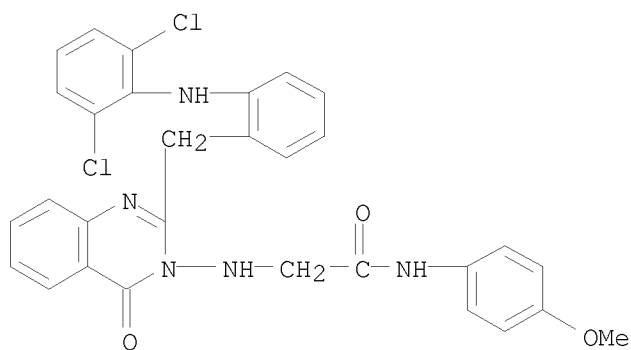
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CN Acetamide, 2-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-(2-methoxyphenyl)- (CA INDEX NAME)



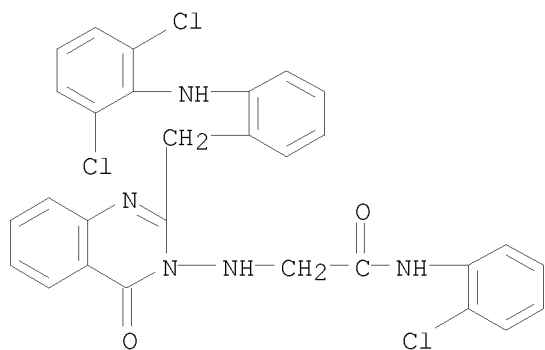
RN 945487-05-8 CAPLUS

CN Acetamide, 2-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]-N-(4-methoxyphenyl)- (CA INDEX NAME)



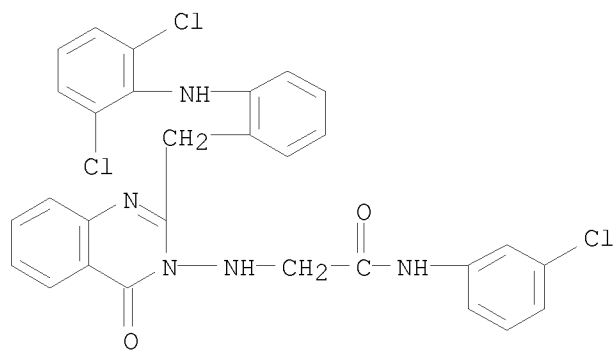
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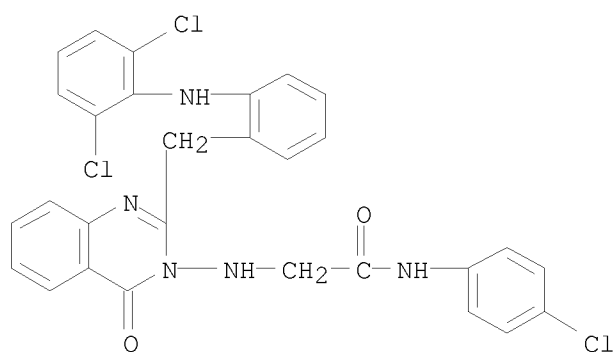
RN 945487-07-0 CAPLUS

CN Acetamide, N-(3-chlorophenyl)-2-[[2-[[2-[(2,6-dichlorophenyl)amino]phenyl]methyl]-4-oxo-3(4H)-quinazolinyl]amino]- (CA INDEX NAME)



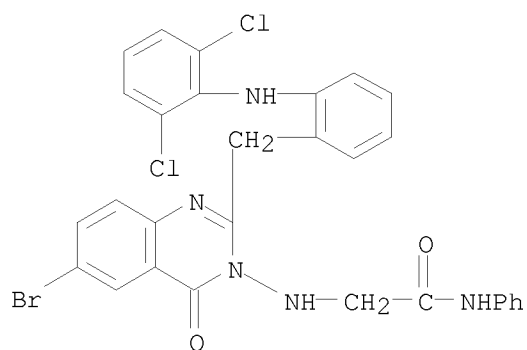
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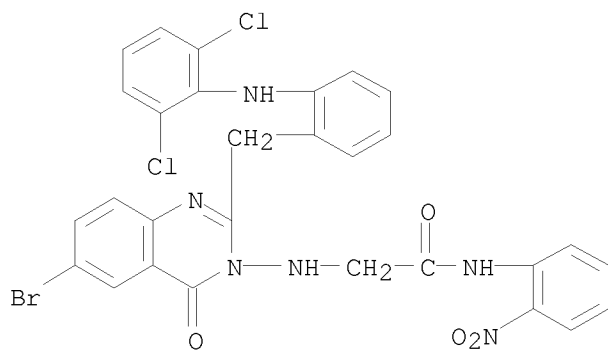
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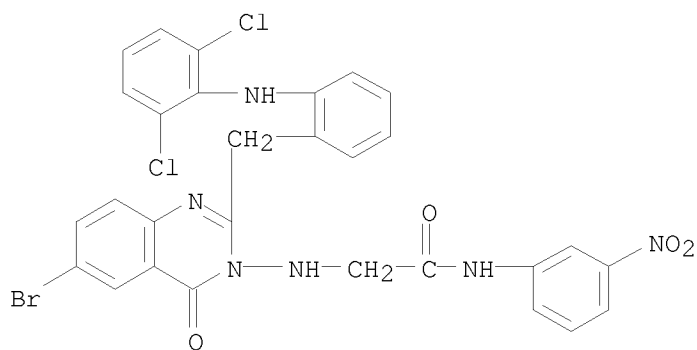


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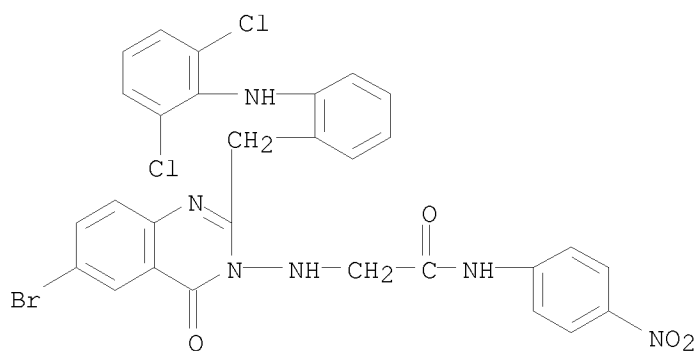
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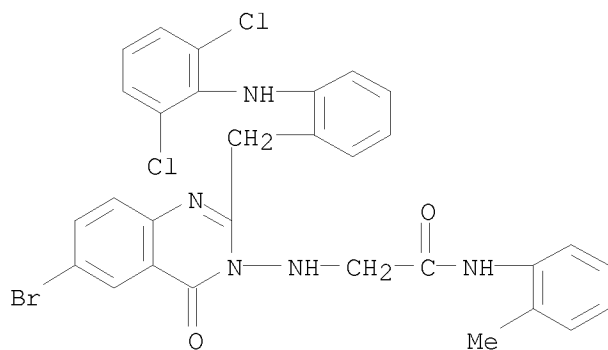
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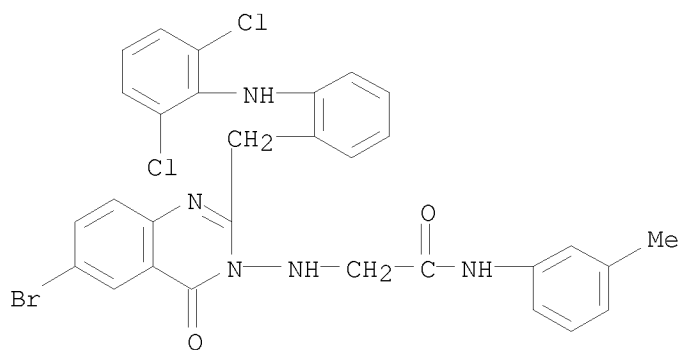
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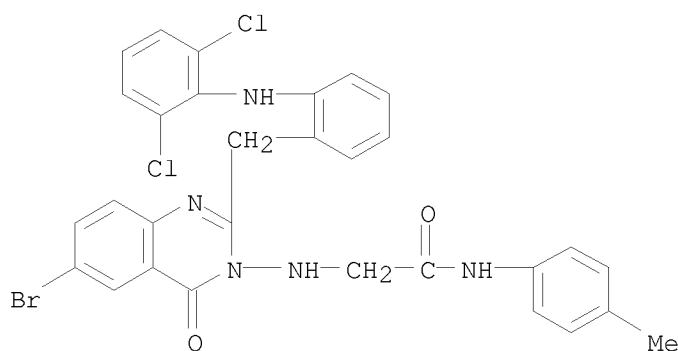
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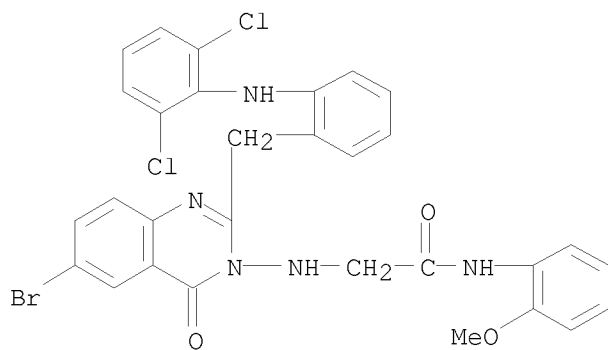
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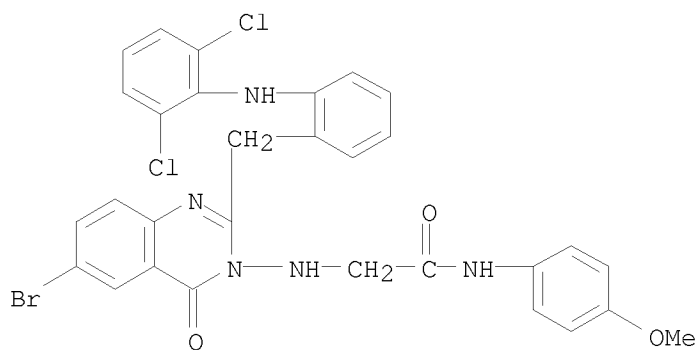


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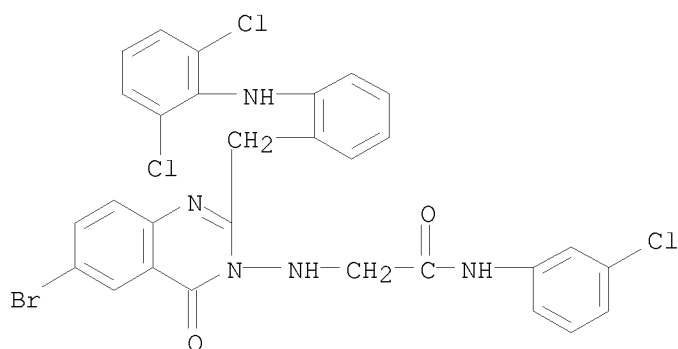
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RN 945487-19-4 CAPLUS

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REFERENCE COUNT:

4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	Caplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/CAPplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available
NEWS	30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	32	JAN 28	MARPAT searching enhanced
NEWS	33	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	34	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	35	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	36	FEB 08	STN Express, Version 8.3, now available

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,

AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2008

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FILE 'HOME' ENTERED AT 08:47:22 ON 18 FEB 2008

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:47:31 ON 18 FEB 2008
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DICTIONARY FILE UPDATES: 17 FEB 2008 HIGHEST RN 1004114-78-6

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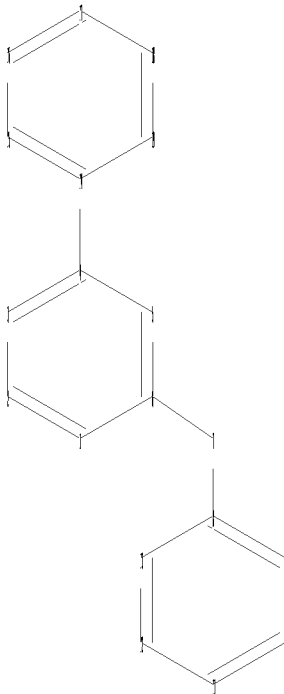
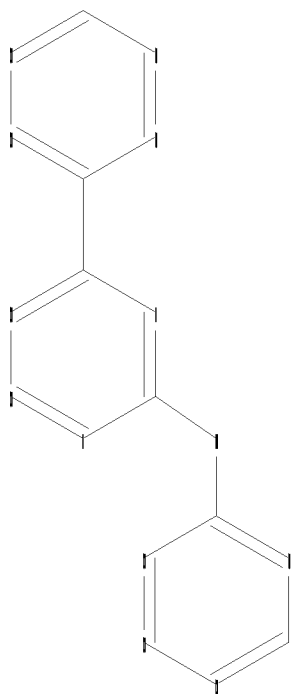
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=>
Uploading C:\Program Files\Stnexp\Queries\10 series\10520660\10520660h.str



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7
ring nodes :
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chain bonds :
4-14 6-7 7-8
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-13 9-10 10-11 11-12 12-13 14-15 14-19
15-16 16-17 17-18 18-19
exact/norm bonds :
6-7 7-8
exact bonds :
4-14
normalized bonds :
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15-16 16-17 17-18 18-19

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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom

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L1 STRUCTURE UPLOADED

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'L1\' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure Image.

SAT ----- Structure ATtributes and map table if it contains data.


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SCT ----- Structure Connection Table and map table if it contains
              data.
SDA ----- All Structure Data (image, attributes, connection table and
              map table if it contains data).
NOS ----- NO Structure data.
ENTER STRUCTURE FORMAT (SIM), NOS:s l1
'S L1' IS NOT A VALID STRUCTURE FORMAT KEYWORD
Structure Formats
SIA ----- Structure Image, Attributes, and map table if it contains
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SIM ----- Structure Image.
SAT ----- Structure ATtributes and map table if it contains data.
SCT ----- Structure Connection Table and map table if it contains
              data.
SDA ----- All Structure Data (image, attributes, connection table and
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NOS ----- NO Structure data.
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Structure Formats
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SIM ----- Structure Image.
SAT ----- Structure ATtributes and map table if it contains data.
SCT ----- Structure Connection Table and map table if it contains
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SDA ----- All Structure Data (image, attributes, connection table and
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NOS ----- NO Structure data.
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'S' IS NOT A VALID STRUCTURE FORMAT KEYWORD
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SIM ----- Structure Image.
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NOS ----- NO Structure data.
ENTER STRUCTURE FORMAT (SIM), NOS:log hold
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Structure Formats
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SIM ----- Structure Image.
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SIM ----- Structure Image.
SAT ----- Structure ATtributes and map table if it contains data.
SCT ----- Structure Connection Table and map table if it contains

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data.
SDA ----- All Structure Data (image, attributes, connection table and
map table if it contains data).
NOS ----- NO Structure data.
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L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> d l1
L1 HAS NO ANSWERS
L1 STR

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SAMPLE SCREEN SEARCH COMPLETED - 791 TO ITERATE

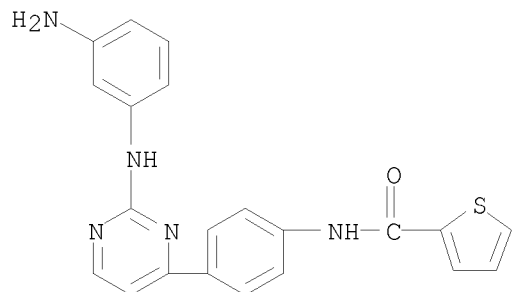
100.0% PROCESSED 791 ITERATIONS 16 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 14133 TO 17507
PROJECTED ANSWERS: 80 TO 560

L2 16 SEA SSS SAM L1

=> d scan

L2 16 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN 2-Thiophenecarboxamide, N-[4-[2-[(3-aminophenyl)amino]-4-
pyrimidinyl]phenyl]-
MF C21 H17 N5 O S

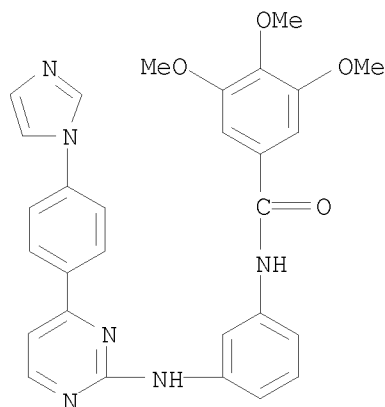


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 16 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Benzamide, N-[3-[[4-[4-(1H-imidazol-1-yl)phenyl]-2-
pyrimidinyl]amino]phenyl]-3,4,5-trimethoxy-
MF C29 H26 N6 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l1 full

FULL SEARCH INITIATED 08:49:01 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 16559 TO ITERATE

100.0% PROCESSED 16559 ITERATIONS
SEARCH TIME: 00.00.01

267 ANSWERS

L3 267 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

179.28

179.49

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=> s 13

L4 17 L3

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L4 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:162676 CAPLUS

DOCUMENT NUMBER: 140:199343

TITLE: Preparation of aminopyrimidine derivatives as protein kinase inhibitors

INVENTOR(S): Cochran, John; Green, Jeremy; Hale, Michael R.; Ledford, Brian; Maltais, Francois; Nanthakumar, Suganthini

PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA

SOURCE: PCT Int. Appl., 179 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004016597	A2	20040226	WO 2003-US25333	20030812
WO 2004016597	A3	20040422		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
IN 2005KN00270	A	20060825	IN 2005-KN270	20030224
CA 2495386	A1	20040226	CA 2003-2495386	20030812
AU 2003262642	A1	20040303	AU 2003-262642	20030812
US 2004106615	A1	20040603	US 2003-639784	20030812
US 7304071	B2	20071204		
BR 2003013397	A	20050628	BR 2003-13397	20030812
EP 1546117	A2	20050629	EP 2003-788433	20030812
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2006506462	T	20060223	JP 2005-502048	20030812
CN 1863780	A	20061115	CN 2003-824171	20030812
NZ 538715	A	20070727	NZ 2003-538715	20030812
MX 2005PA01804	A	20050527	MX 2005-PA1804	20050214
NO 2005001207	A	20050518	NO 2005-1207	20050308
PRIORITY APPLN. INFO.:			US 2002-403256P	P 20020814
			US 2002-416802P	P 20021008

OTHER SOURCE(S): MARPAT 140:199343

IT 663611-47-0P, N-[4-[2-(3-Aminophenylamino)pyrimidin-4-yl]phenyl]-2-(morpholin-4-yl)-2-phenylacetamide 663611-85-6P

663611-86-7P 663611-87-8P 663611-88-9P

663611-89-0P 663611-90-3P 663611-91-4P

663611-92-5P 663611-93-6P 663611-94-7P

663611-95-8P 663611-96-9P 663611-97-0P

663611-98-1P 663611-99-2P 663612-00-8P

663612-01-9P 663612-02-0P 663612-03-1P

663612-04-2P 663612-05-3P 663612-06-4P

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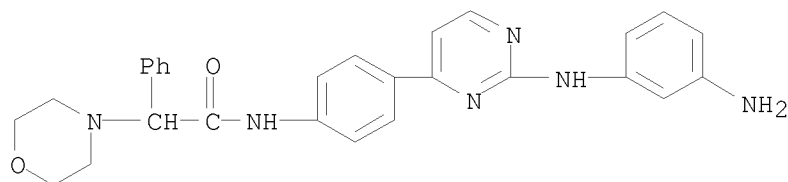
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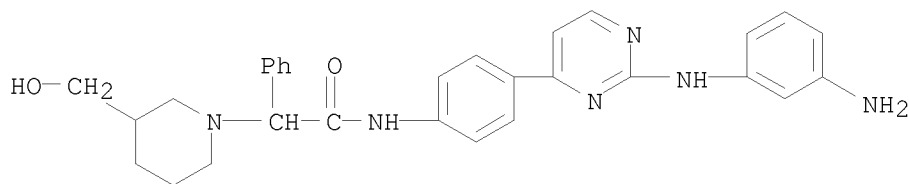
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(protein kinase inhibitor; preparation of 6-membered heterocycles, in particular aminopyrimidines as protein kinase inhibitors)

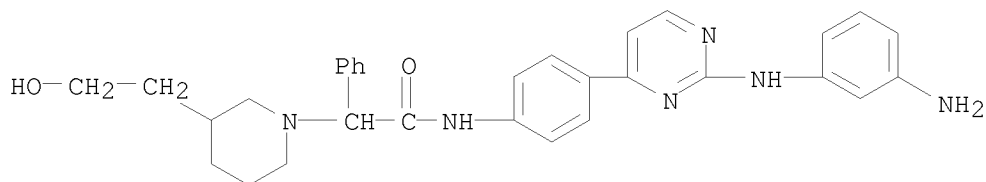
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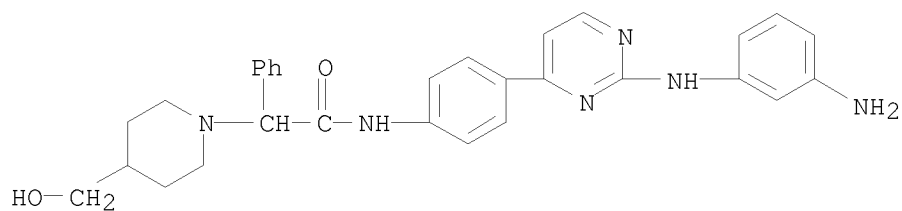
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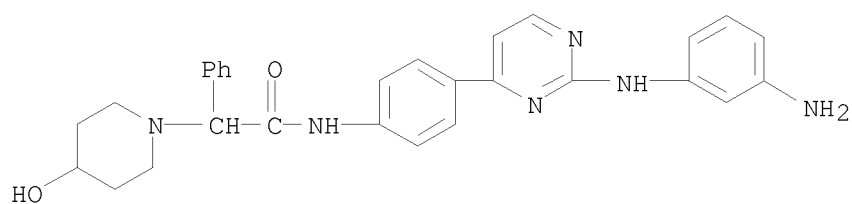
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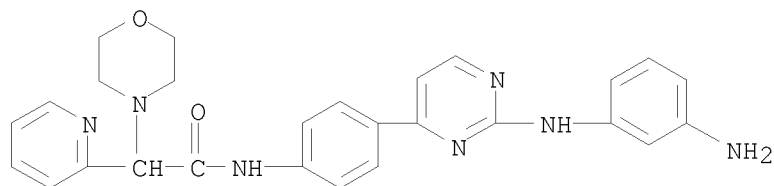
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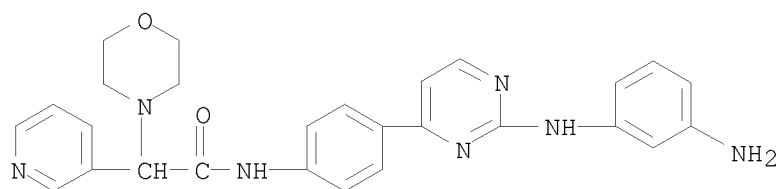
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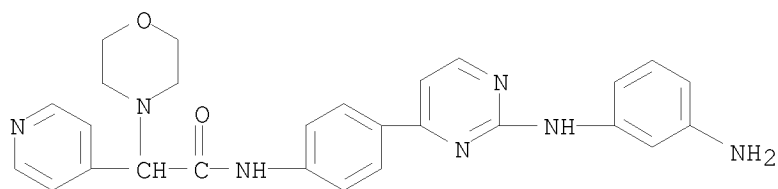
RN 663611-89-0 CAPLUS
 CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -2-pyridinyl- (CA INDEX NAME)



RN 663611-90-3 CAPLUS
 CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -3-pyridinyl- (CA INDEX NAME)

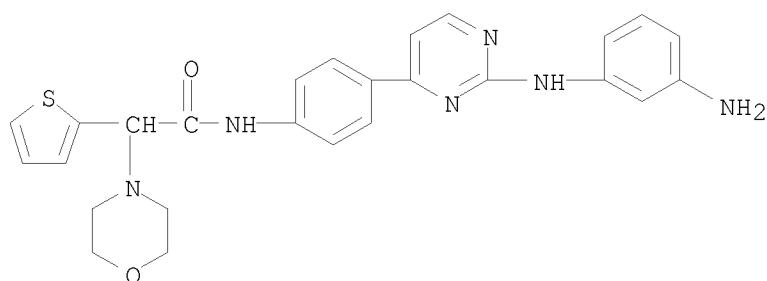


RN 663611-91-4 CAPLUS
 CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -4-pyridinyl- (CA INDEX NAME)



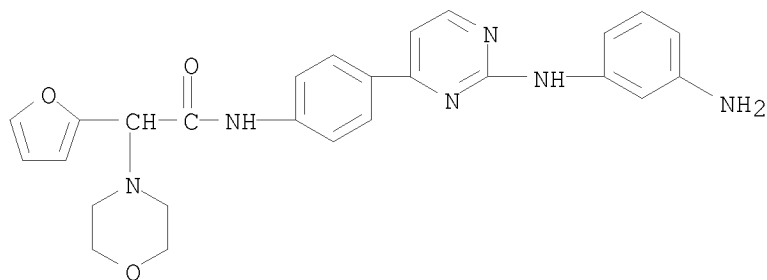
RN 663611-92-5 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -2-thienyl- (CA INDEX NAME)



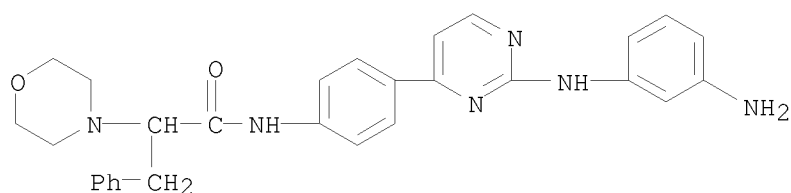
RN 663611-93-6 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -2-furanyl- (CA INDEX NAME)



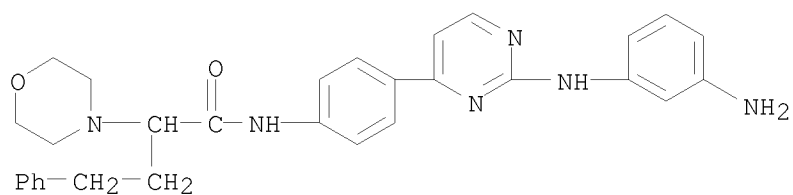
RN 663611-94-7 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -(phenylmethyl)- (CA INDEX NAME)



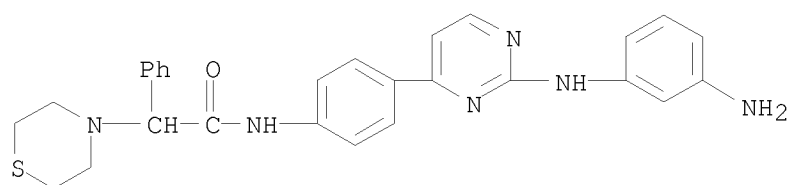
RN 663611-95-8 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -(2-phenylethyl)- (CA INDEX NAME)



RN 663611-96-9 CAPLUS

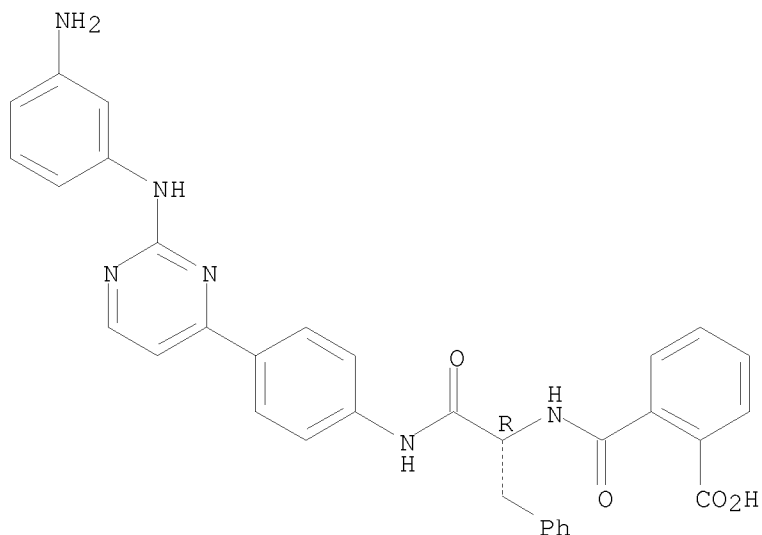
CN 4-Thiomorpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]-α-phenyl- (CA INDEX NAME)



RN 663611-97-0 CAPLUS

CN Benzoic acid, 2-[[[(1R)-2-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]amino]-2-oxo-1-(phenylmethyl)ethyl]amino]carbonyl]- (CA INDEX NAME)

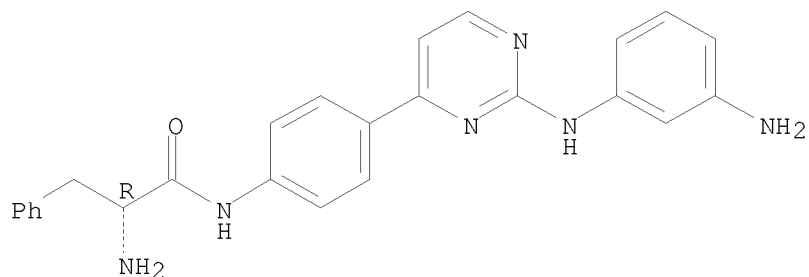
Absolute stereochemistry.



RN 663611-98-1 CAPLUS

CN Benzenepropanamide, α-amino-N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]-, (αR)- (CA INDEX NAME)

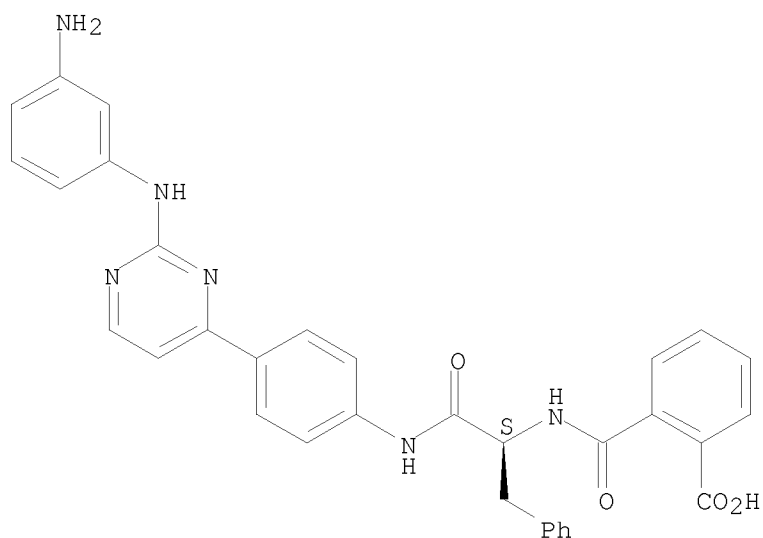
Absolute stereochemistry.



RN 663611-99-2 CAPLUS

CN Benzoic acid, 2-[[[(1S)-2-[[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]amino]-2-oxo-1-(phenylmethyl)ethyl]amino]carbonyl]- (CA INDEX NAME)

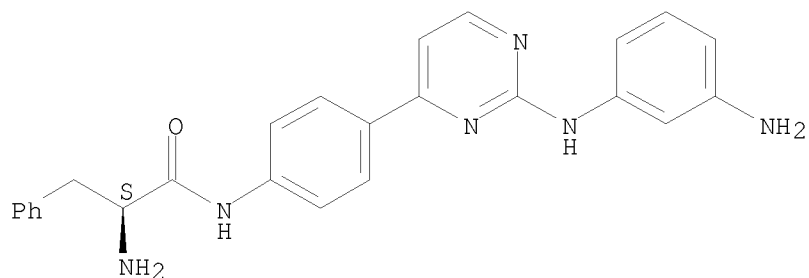
Absolute stereochemistry.



RN 663612-00-8 CAPLUS

CN Benzenepropanamide, α -amino-N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]-, (α S)- (CA INDEX NAME)

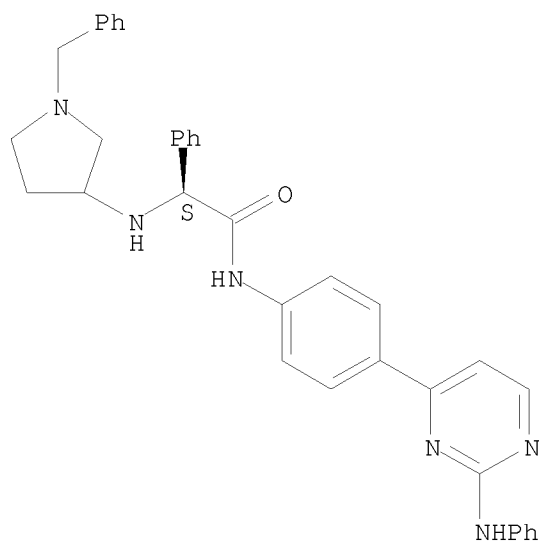
Absolute stereochemistry.



RN 663612-01-9 CAPLUS

CN Benzeneacetamide, N-[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]- α -[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-, (α S)- (CA INDEX NAME)

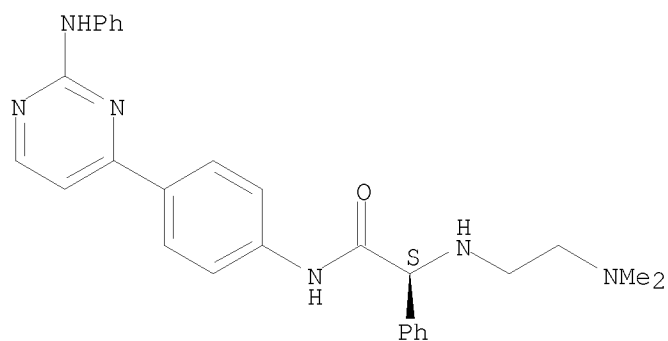
Absolute stereochemistry.



RN 663612-02-0 CAPLUS

CN Benzeneacetamide, α -[[2-(dimethylamino)ethyl]amino]-N-[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]-, (α S)- (CA INDEX NAME)

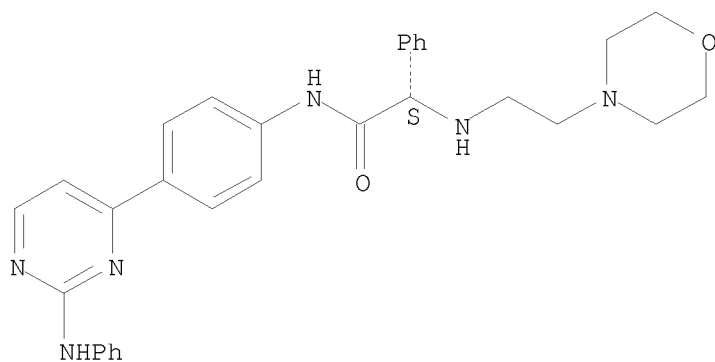
Absolute stereochemistry.



RN 663612-03-1 CAPLUS

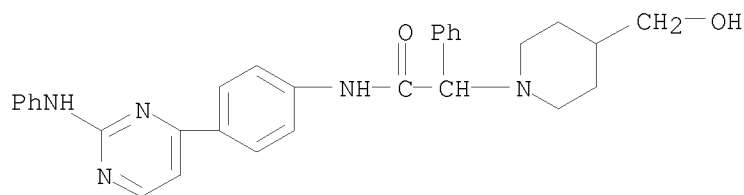
CN Benzeneacetamide, α -[[2-(4-morpholinyl)ethyl]amino]-N-[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 663612-04-2 CAPLUS

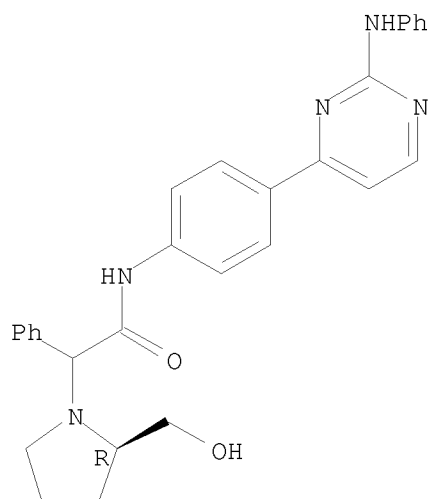
CN 1-Piperidineacetamide, 4-(hydroxymethyl)- α -phenyl-N-[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]- (CA INDEX NAME)



RN 663612-05-3 CAPLUS

CN 1-Pyrrolidineacetamide, 2-(hydroxymethyl)- α -phenyl-N-[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]-, (2R)- (CA INDEX NAME)

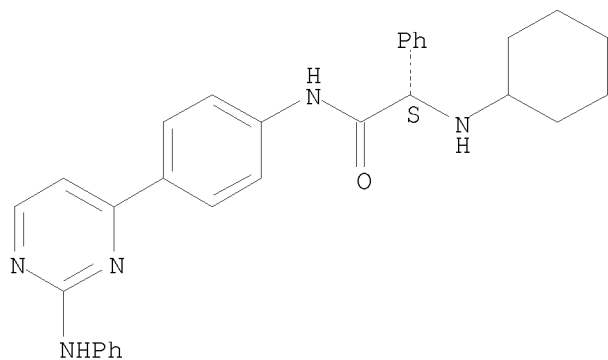
Absolute stereochemistry.



RN 663612-06-4 CAPLUS

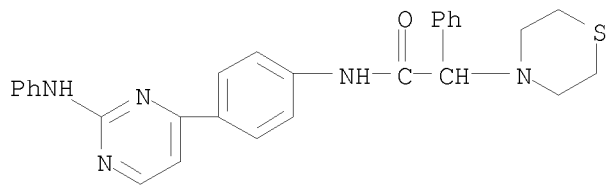
CN Benzeneacetamide, α -(cyclohexylamino)-N-[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



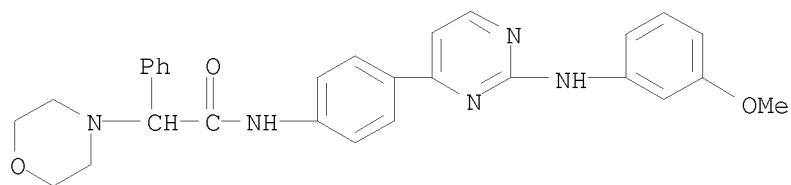
RN 663612-07-5 CAPLUS

CN 4-Thiomorpholineacetamide, α -phenyl-N-[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]- (CA INDEX NAME)



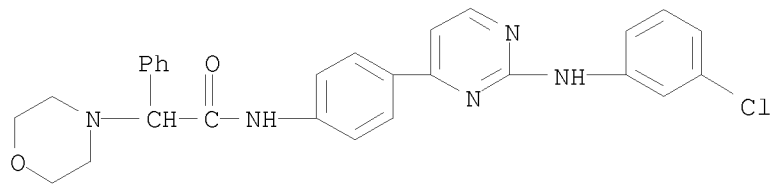
RN 663612-08-6 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]phenyl]- α -phenyl- (CA INDEX NAME)



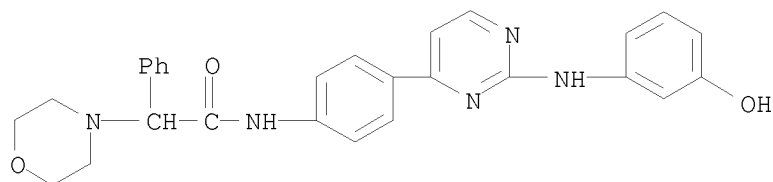
RN 663612-09-7 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-chlorophenyl)amino]-4-pyrimidinyl]phenyl]- α -phenyl- (CA INDEX NAME)



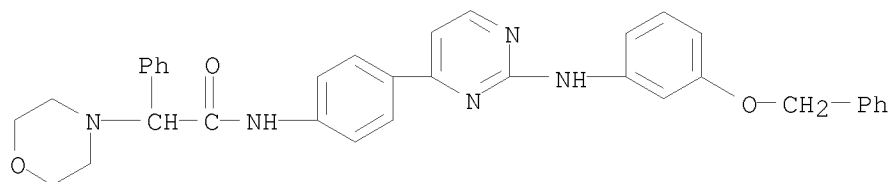
RN 663612-10-0 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-hydroxyphenyl)amino]-4-pyrimidinyl]phenyl]- α -phenyl- (CA INDEX NAME)



RN 663612-11-1 CAPLUS

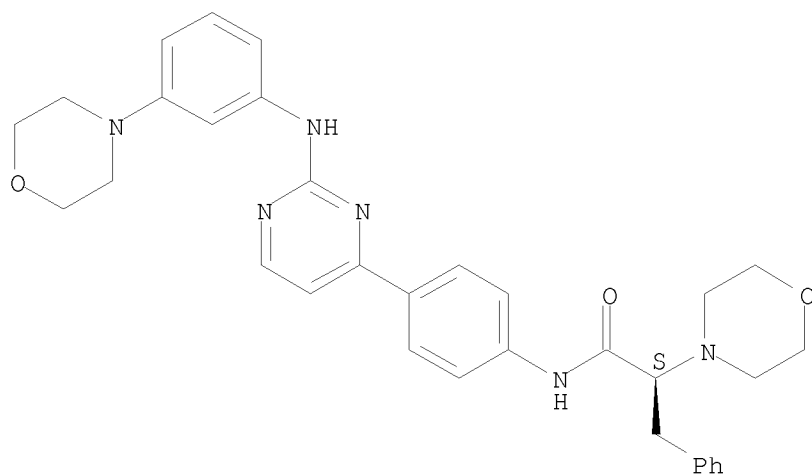
CN 4-Morpholineacetamide, α -phenyl-N-[4-[2-[[3-(phenylmethoxy)phenyl]amino]-4-pyrimidinyl]phenyl]- (CA INDEX NAME)



RN 663612-12-2 CAPLUS

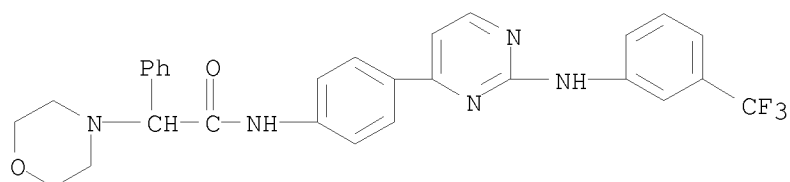
CN 4-Morpholineacetamide, N-[4-[2-[[3-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]phenyl]- α -(phenylmethoxy)-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.

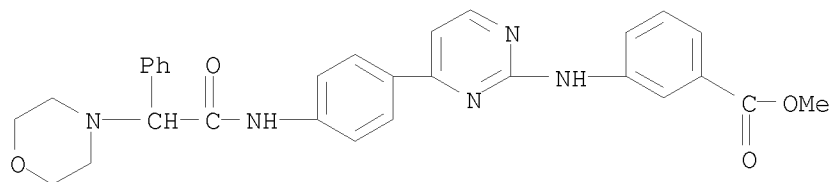


RN 663612-13-3 CAPLUS

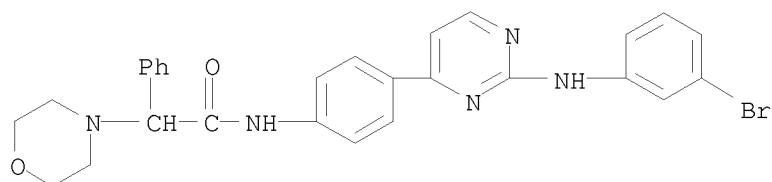
CN 4-Morpholineacetamide, α -phenyl-N-[4-[2-[[3-(trifluoromethyl)phenyl]amino]-4-pyrimidinyl]phenyl]- (CA INDEX NAME)



RN 663612-14-4 CAPLUS
 CN Benzoic acid, 3-[[4-[4-[(4-morpholinylphenylacetyl)amino]phenyl]-2-pyrimidinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

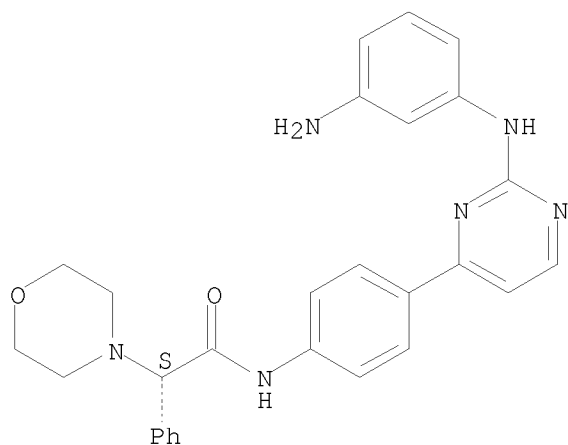


RN 663612-15-5 CAPLUS
 CN 4-Morpholineacetamide, N-[4-[2-[(3-bromophenyl)amino]-4-pyrimidinyl]phenyl]- α -phenyl- (CA INDEX NAME)



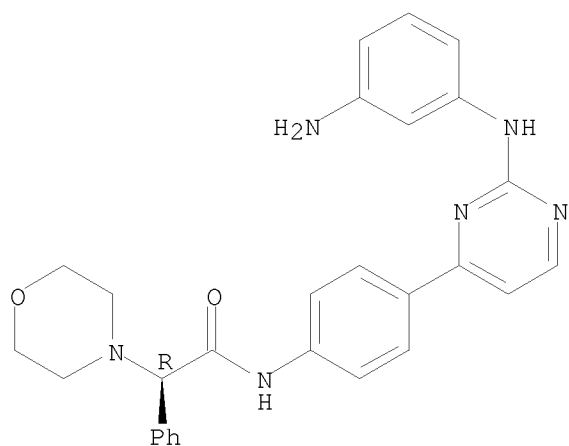
RN 663612-16-6 CAPLUS
 CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -phenyl-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



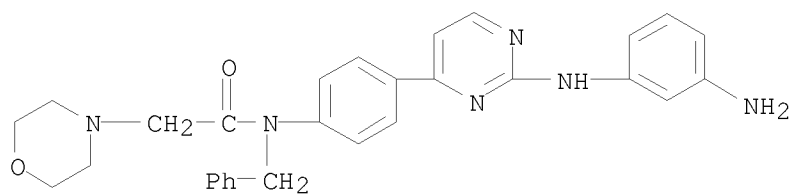
RN 663612-17-7 CAPLUS
 CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]- α -phenyl-, (α R)- (CA INDEX NAME)

Absolute stereochemistry.



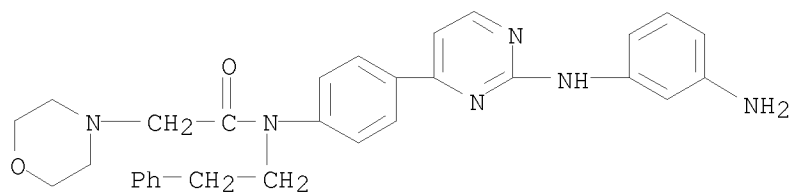
RN 663612-39-3 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]-N-(phenylmethyl)- (CA INDEX NAME)



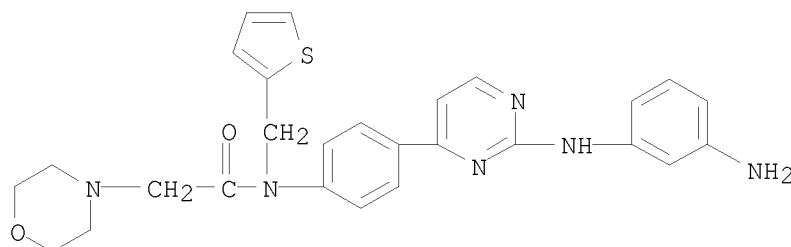
RN 663612-40-6 CAPLUS

CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]-N-(2-phenylethyl)- (CA INDEX NAME)

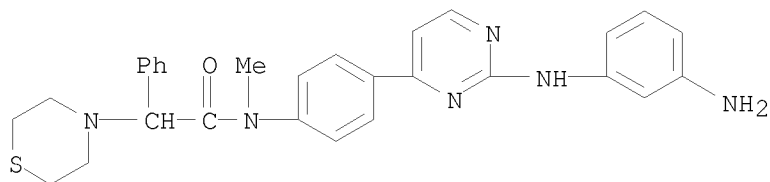


RN 663612-41-7 CAPLUS

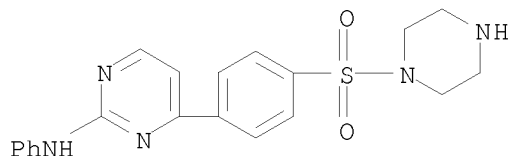
CN 4-Morpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]-N-(2-thienylmethyl)- (CA INDEX NAME)



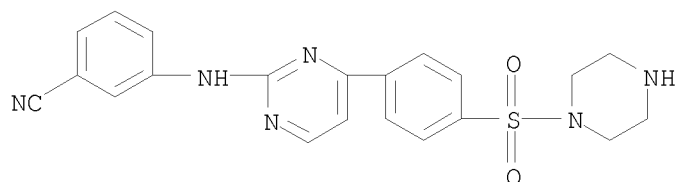
RN 663612-43-9 CAPLUS
 CN 4-Thiomorpholineacetamide, N-[4-[2-[(3-aminophenyl)amino]-4-pyrimidinyl]phenyl]-N-methyl- α -phenyl- (CA INDEX NAME)



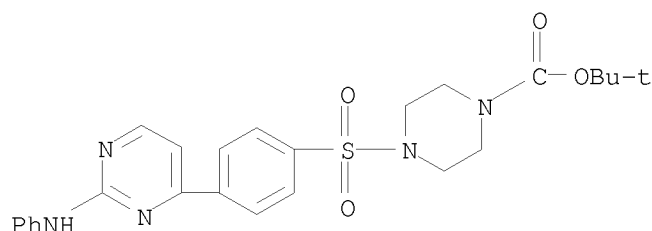
L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:1001978 CAPLUS
 DOCUMENT NUMBER: 140:314405
 TITLE: A novel series of potent and selective IKK2 inhibitors
 AUTHOR(S): Bingham, Alistair H.; Davenport, Richard J.; Gowers, Lewis; Knight, Roland L.; Lowe, Christopher; Owen, David A.; Parry, David M.; Pitt, Will R.
 CORPORATE SOURCE: Celltech R&D Ltd, Great Abington, Cambridge, CB16GS, UK
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2004), 14(2), 409-412
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 140:314405
 IT 677753-16-1P 677753-17-2P
 RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation and QSAR studies of series of potent and selective aminopyrimidine IKK2 inhibitors)
 RN 677753-16-1 CAPLUS
 CN Piperazine, 1-[[4-[2-(phenylamino)-4-pyrimidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



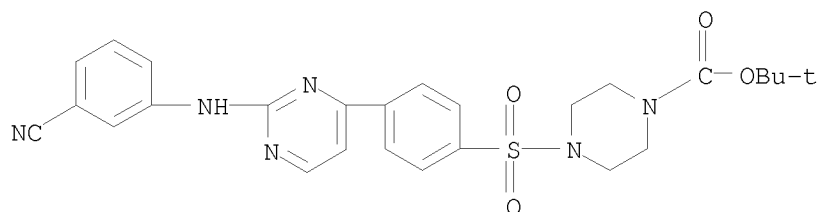
RN 677753-17-2 CAPLUS
 CN Piperazine, 1-[[4-[2-[(3-cyanophenyl)amino]-4-pyrimidinyl]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)



IT 677752-95-3P 677752-96-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and QSAR studies of series of potent and selective
 aminopyrimidine IKK2 inhibitors)
 RN 677752-95-3 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[[4-[2-(phenylamino)-4-
 pyrimidinyl]phenyl]sulfonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



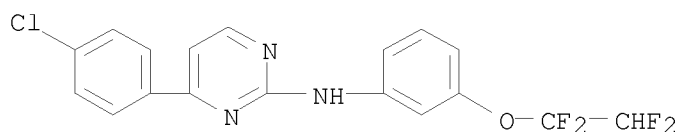
RN 677752-96-4 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[[4-[2-[(3-cyanophenyl)amino]-4-
 pyrimidinyl]phenyl]sulfonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1997:123312 CAPLUS
 DOCUMENT NUMBER: 126:220297
 TITLE: Potent and selective inhibitors of the ABL-kinase:
 phenylaminopyrimidine (PAP) derivatives
 AUTHOR(S): Zimmermann, Jurg; Buchdunger, Elisabeth; Mett, Helmut;
 Meyer, Thomas; Lydon, Nicholas B.
 CORPORATE SOURCE: Ciba Pharmaceuticals Division, Oncology Research
 Department, Ciba-Geigy Limited, Basel, CH-4002, Switz.
 SOURCE: Bioorganic & Medicinal Chemistry Letters (1997), 7(2),
 187-192
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier
 DOCUMENT TYPE: Journal

LANGUAGE: English
 IT 170140-90-6P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of phenylaminopyrimidine derivs. as inhibitors of ABL-kinase)
 RN 170140-90-6 CAPLUS
 CN 2-Pyrimidinamine, 4-(4-chlorophenyl)-N-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]- (CA INDEX NAME)

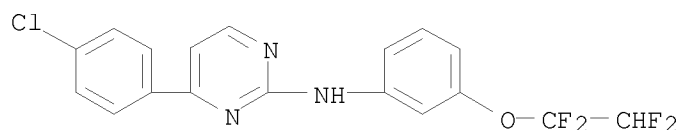


REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:909361 CAPLUS
 DOCUMENT NUMBER: 123:313996
 TITLE: Preparation of N-phenyl-2-pyrimidineamine antitumor agents
 INVENTOR(S): Zimmermann, Juerg
 PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
 SOURCE: PCT Int. Appl., 69 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9509847	A1	19950413	WO 1994-EP3150	19940921
W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, US, UZ, VN				
RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2148931	A1	19950413	CA 1993-2148931	19930921
AU 9476976	A	19950501	AU 1994-76976	19940921
AU 693475	B2	19980702		
EP 672035	A1	19950920	EP 1994-927634	19940921
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 08503971	T	19960430	JP 1994-510577	19940921
US 5612340	A	19970318	US 1995-436345	19950517
PRIORITY APPLN. INFO.:			CH 1993-2967	A 19931001
			CH 1994-2279	A 19940718
			WO 1994-EP3150	W 19940921

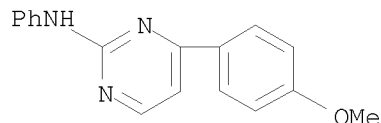
OTHER SOURCE(S): MARPAT 123:313996
 IT 170140-90-6P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of N-phenyl-2-pyrimidineamine antitumor agents)
 RN 170140-90-6 CAPLUS
 CN 2-Pyrimidinamine, 4-(4-chlorophenyl)-N-[3-(1,1,2,2-tetrafluoroethoxy)phenyl]- (CA INDEX NAME)



L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1986:186441 CAPLUS
 DOCUMENT NUMBER: 104:186441
 ORIGINAL REFERENCE NO.: 104:29525a,29528a
 TITLE: Pharmaceutically useful pyrimidines
 INVENTOR(S): Hashimoto, Masashi; Robinson, David Hulme
 PATENT ASSIGNEE(S): Fisons PLC, UK
 SOURCE: Eur. Pat. Appl., 42 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 164204	A1	19851211	EP 1985-302902	19850425
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
DK 8502039	A	19851113	DK 1985-2039	19850508
FI 8501837	A	19851113	FI 1985-1837	19850509
ZA 8503522	A	19860326	ZA 1985-3522	19850509
NO 8501877	A	19851113	NO 1985-1877	19850510
AU 8542276	A	19851114	AU 1985-42276	19850510
JP 60246377	A	19851206	JP 1985-98167	19850510
ES 543047	A1	19860716	ES 1985-543047	19850510
CN 85103378	A	19860709	CN 1985-103378	19850514
PRIORITY APPLN. INFO.:			GB 1984-12184	A 19840512
			GB 1985-417	A 19850108
			EP 1985-302902	A 19850425

OTHER SOURCE(S): MARPAT 104:186441
 IT 101986-97-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as immune adjuvant)
 RN 101986-97-4 CAPLUS
 CN 2-Pyrimidinamine, 4-(4-methoxyphenyl)-N-phenyl- (CA INDEX NAME)



L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1981:30763 CAPLUS
 DOCUMENT NUMBER: 94:30763
 ORIGINAL REFERENCE NO.: 94:5083a
 TITLE: Heterocyclic derivatives of (4-aryloxymethyl-1,3-dioxolan-2-yl)methyl-1H-imidazoles and -1H-1,2,4-triazoles
 INVENTOR(S): Heeres, Jan; Mostmans, Joseph H.

PATENT ASSIGNEE(S): Janssen Pharmaceutica N. V., Belg.
 SOURCE: U.S., 20 pp. Cont.-in-part of U.S. Ser. No. 918,257,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4218458	A	19800819	US 1979-20287	19790314
EP 6712	A1	19800109	EP 1979-301130	19790613
EP 6712	B1	19831130		
R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
AT 5479	T	19831215	AT 1979-301130	19790613
JP 55011579	A	19800126	JP 1979-77630	19790621
JP 63044752	B	19880906		
US 4313953	A	19820202	US 1980-134384	19800327
US 4533550	A	19850806	US 1981-558331	19810827

PRIORITY APPLN. INFO.:
 US 1978-918257 A2 19780623
 US 1979-20287 19790314
 EP 1979-301130 A 19790613
 US 1980-134384 A3 19800327

OTHER SOURCE(S): CASREACT 94:30763; MARPAT 94:30763

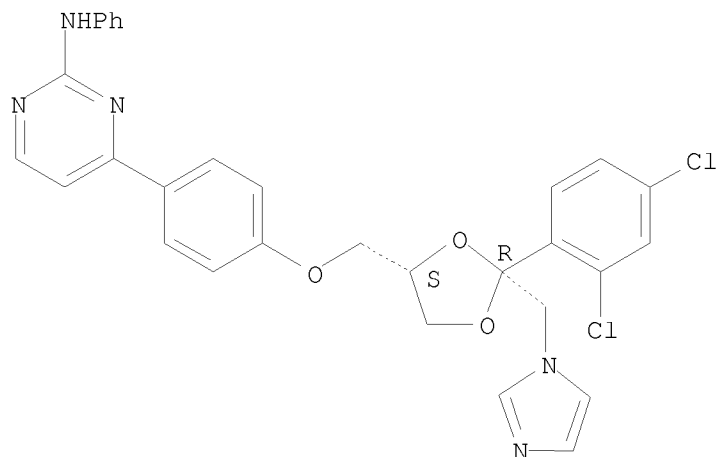
IT 74740-21-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and acylation of)

RN 74740-21-9 CAPLUS

CN 2-Pyrimidinamine, 4-[4-[[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-
 1,3-dioxolan-4-yl]methoxy]phenyl]-N-phenyl-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1980:514502 CAPLUS

DOCUMENT NUMBER: 93:114502

ORIGINAL REFERENCE NO.: 93:18337a,18340a

TITLE: Pesticidal heterocyclic derivatives of
 (4-aryloxymethyl-1,3-dioxolan-2-yl)methyl-1H-
 imidazoles and -1H-1,2,4-triazoles

INVENTOR(S): Heeres, Jan; Mostmans, Joseph

PATENT ASSIGNEE(S): Janssen Pharmaceutica N. V., Belg.
 SOURCE: Eur. Pat. Appl., 89 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 6712	A1	19800109	EP 1979-301130	19790613
EP 6712	B1	19831130		
R: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
US 4218458	A	19800819	US 1979-20287	19790314
AT 5479	T	19831215	AT 1979-301130	19790613
PRIORITY APPLN. INFO.:			US 1978-918257	19780623
			US 1979-20287	19790314
			EP 1979-301130	A 19790613

OTHER SOURCE(S): MARPAT 93:114502

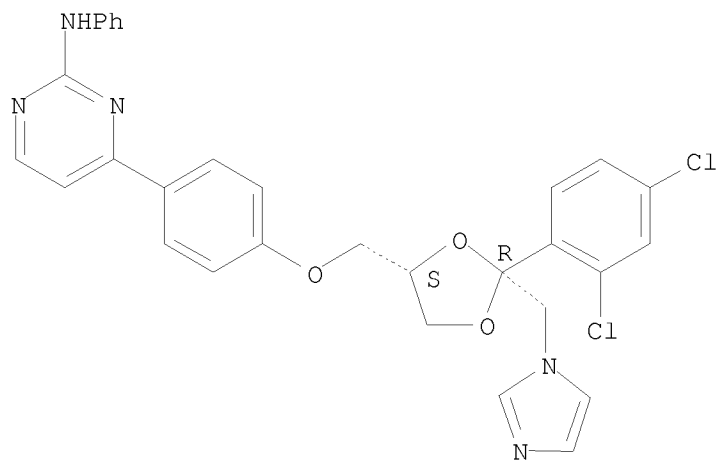
IT 74740-21-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

RN 74740-21-9 CAPLUS

CN 2-Pyrimidinamine, 4-[4-[[2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]-N-phenyl-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1961:2707 CAPLUS

DOCUMENT NUMBER: 55:2707

ORIGINAL REFERENCE NO.: 55:550d-i, 551a-b

TITLE: Derivatives of β -dicarbonyl compounds. II.
 Synthesis of 2,4-substituted pyrimidines

AUTHOR(S): Klimko, V. T.; Mikhalev, V. A.; Skoldinov, A. P.

SOURCE: Zhurnal Obshchei Khimii (1960), 30, 1258-64

CODEN: ZOKHA4; ISSN: 0044-460X

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

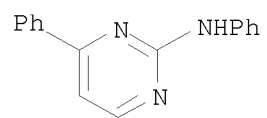
OTHER SOURCE(S): CASREACT 55:2707

IT 101117-39-9P, Pyrimidine, 2-anilino-4-phenyl-

RL: PREP (Preparation)

(preparation of)

RN 101117-39-9 CAPLUS
CN 2-Pyrimidinamine, N,4-diphenyl- (CA INDEX NAME)



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